

ARMY NAVY

GAZETTE OF THE REGULAR JOURNAL. AND VOLUNTEER FORCES.

VOLUME XXX.—NUMBER 38.
WHOLE NUMBER 1551.

NEW YORK, SATURDAY, MAY 13, 1893.

SIX DOLLARS PER YEAR.
SINGLE COPIES, FIFTEEN CENTS.**MAGNOLIA METAL.**

IN USE BY

Eight Leading Governments.

BEST ANTI-FRICTION METAL FOR

Steamship, Railroad, Dynamo, Rolling-Mill, High-Speed Engine, Saw-Mill, Cotton-Mill, Paper-Mill, and all Machinery Bearings.

MAGNOLIA ANTI-FRICTION METAL CO.—OWNERS AND SOLE MANUFACTURERS.—
74 Cortlandt Street, New York.
London Office, 75 Queen Victoria Street.
Chicago Office, 41 Trader's Building.

THE BETHLEHEM IRON COMPANY,
SOUTH BETHLEHEM, PENNA.,
HOLLOW STEEL SHAFTING,
GUN AND OTHER FORGINGS,
ARMOR PLATE.

SPECIALTY OF EXTRA QUALITY BESSEMER AND OPEN HEARTH, FLUID COMPRESSED, HYDRAULIC FORGED STEEL, STEEL RAILS, BILLETS, BLOOMS, SLABS AND MUCK BAR,

New York Office, - - - 80 Broadway.

THE "CORTON" BOILER
For STEAM AND
HOT WATER HEATING
SEND FOR GOVERNMENT REFERENCES.
Also see ARMY AND NAVY JOURNAL of March 25, May 9, and July 4, 1891.

CORTON & LIDGERWOOD CO.,
96 Liberty St., New York,
BOSTON. CHICAGO.

Hatfield & Sons,
TAILORS AND IMPORTERS,
239 FIFTH AVENUE, NEW YORK.
LEADING STYLES FOR CIVILIAN DRESS AND CORRECT TASTE IN UNIFORMS
"LEADERS ARE FEW: FOLLOWERS MANY"

MILITARY AMMUNITION
OF SUPERIOR QUALITY.
PRIMED SHELLS AND BULLETS. Paper Shells, Wads and
Primers for all Shot Guns, Rifles and Revolvers.
THE UNION METALLIC CARTRIDGE CO., Bridgeport, Conn.

HOTCHKISS ORDNANCE COMPANY,
702 17th Street, N. W., Washington, D. C.; 14 Fountain St. Providence, R. I.
LIGHT ARTILLERY,
AND HOWELL AUTOMOBILE TORPEDOES.

THE DRIGGS ORDNANCE CO.

700 14th Street, Washington.

THE DRIGGS-SCHROEDER ORDNANCE COMPANY, LIMITED.

81 CHEAPSIDE, LONDON E. C.

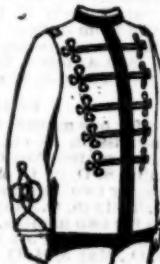
Rapid Fire Guns of all calibres. Recoil and non-recoil mounts.

Light Guns for Yachts.

Ammunition of the Highest Grade.

THE WM. CRAMP & SONS:
SHIP & ENGINE BUILDING
COMPANY:
PHILADELPHIA.

Officers . Summer . Blouse . . Regulation . Pattern.



Best quality imported English Serge cut to individual measure. Skeleton back. Best braiding. WELL MADE. WELL TRIMMED. GOOD FIT. AT SPECIAL PRICE OF \$18.00.

Samples of Serge and measure blanks FREE.



Our revised Catalogue No. 129, for Officers Uniforms, free if you write for it

F. J. KALDENBERG CO.
MANUFACTURERS OF
Meerschaum and French Briar Pipes
and all kinds of SMOKERS' ARTICLES, WALKING STICKS, etc. Special attention given to ordered work, and repairing. Send for our Illustrated Price List.
P. S. All Genuine French Briars of our make are stamped F. J. K. in a Sunbeam.

211-229 EAST 33d STREET, NEW YORK.



Bennett Building, Nassau, Cor. Fulton St.

THE ARMY.

GROVER CLEVELAND, President, and Commander-in-Chief of the Army and Navy.

DANIEL S. LAMONT, Secretary of War.

LEWIS A. GRANT, Assistant Secretary of War.

G. O. 37, H. Q. A., May 3, 1893.

The following order has been received from the War Department:

WAR DEPARTMENT, WASHINGTON, April 26, 1893.
By direction of the President, General Orders, No. 128, Headquarters of the Army, Adjutant-General's Office, October 29, 1890, publishing rules of examination to determine the fitness for promotion of officers of the Army, will be amended so as to omit the concluding sentence of paragraph VIII, and to substitute therefor the following:

The President may waive the examination for promotion to any grade in the case of any officer who in pursuance of existing law has passed a satisfactory examination for such grade prior to the passage of the act approved October 1, 1890.

DANIEL S. LAMONT, Secretary of War.
By command of Maj.-Gen. Schofield:

R. WILLIAMS, Adj't.-Gen.

G. O. 38, H. Q. A., May 6, 1893.

With the approval of the Secretary of War paragraph 506 and sections *a* and *b* of paragraph 506, Small Arms Firing Regulations, are modified as follows:

I. Except under special authority from the department commander, no enlisted man will be detached from his troop or company during the target season, unless he shall have qualified for classification during the current or a previous practice season; when the interests of the service can be as well subserved, no man shall be so detached unless he has qualified as a marksman at least.

II. If for any reason a previously classified enlisted man is detached, or is absent from his company during the target season, for any cause, and has no opportunity to practice during the current season, he will be classified with his company on the basis of his last season's record.

In other words, every man borne on the rolls of a company at the date of the target report will be classified except those excluded under the provisions of paragraph 506, Small Arms Firing Regulations.

By command of Maj.-Gen. Schofield:
R. WILLIAMS, Adj't.-Gen.

Cir. 14, A. G. O., May 4, 1893.

The following ruling has been made, and is published to the Army for the information of all concerned:

SACK-COAT FOR OFFICERS.—The times when the new sack-coat for officers, prescribed by paragraph 2, General Orders, No. 66, September 29, 1892, from this office, "for marches, fatigue duty, and ordinary wear," may be worn without braid, is interpreted by the Major-General Commanding to include drills, and stable duty, in the discretion of commanding officers. (702 A. G. O., 1893.)

By command of Maj.-Gen. Schofield:
R. WILLIAMS, Adj't.-Gen.

CORPS AND STAFF DEPARTMENTS.

Quartermasters and Subsistence Departments.

Leave for one month, with permission to apply for an extension of 15 days, is granted Capt. C. A. H. McCauley, A. Q. M. (S. O. 78, May 1, D. Columbia.)

Major Gilbert C. Smith, Q. M., is assigned to duty as Chief Quartermaster, Dept. Texas, relieving Lt.-Col. George B. Dandy, D. Q. M. G. In relieving Lt.-Col. and Bvt. Brig.-Gen. Geo. B. Dandy, the Commanding General is gratified to acknowledge the valuable services rendered by him and to thank him for the admirable and efficient manner in which the duties of Chief Quartermaster of the Dept. of Texas have been performed by him (G. O. 5, May 3, D. Tex.)

The leave granted Capt. Wm. W. Robinson, Jr., A. Q. M., is extended one month (S. O., May 4, H. Q. A.)

The journey from Fort Monroe, Va., to Washington, D. C., and return, which Capt. John W. Pullman, Q. M., was compelled to perform on urgent public duty, without competent authority previously obtained, is, under par. 72, A. R., approved (S. O. 98, May 10, D. East.)

Medical Departments.

Capt. Leonard Wood, asst. surg.; Hospl. Steward Robert F. Gerahy and Pvt. Max Wieland, Hospital Corps, will report to the C. O. Troop I, 4th Cav., for duty with it on the march and at the Yosemite National Park (S. O. 38, May 1, D. Cal.)

1st Lieut. G. M. Wells, asst. surg., will proceed from Fort Grant to Fort Huachuca, A. T., for temporary duty at that post, during absence of Major T. E. Wilcox and Capt. R. G. Ebert, Med. Dept., summoned to Tucson by civil authorities (S. O. 68, May 2, D. Ariz.)

Major Alfred C. Girard, surg., is detailed as a delegate to represent the Medical Department of the Army at the annual meeting of the American Medical Association, to be held at Milwaukee, Wis., on June 6, 1893 (S. O., May 4, H. Q. A.)

Leave for one month, to take effect June 1, is granted Capt. Walter D. McCaw, asst. surg., Camp Pilot Butte, Wyo. (S. O. 42, May 6, D. Platte.)

Leave for twenty days is granted Major Curtis E. Munn, surg. (S. O. 94, May 6, D. East.)

The following changes in the station of medical officers are made: Capt. Louis Brechemin, asst. surg., will be relieved from duty at the Presidio of San Francisco, Cal., upon the receipt of this order at that post, and will report to the C. O. Columbus Bks., O., for duty at that station; 1st Lieut. Charles Willcox, asst. surg., will be relieved from temporary duty at Angel Island, Cal., and will report to the C. O. Presidio of San Francisco, Cal., for duty at that station (S. O., May 5, H. Q. A.)

Leave for six months, on account of sickness, is granted Capt. Robert B. Benham, asst. surg. (S. O., May 8, H. Q. A.)

The following changes in stations are ordered: Capt. Richard W. Johnson, asst. surg., from Fort Bowie, A. T., to Washington Bks., D. C. The Commanding General Dept. Arizona will detail a medical officer for temporary duty at Fort Bowie, A. T.,

until an officer can be selected for permanent assignment. Capt. Wm. J. Wakeman, asst. surg., will be relieved from duty at Ft. Bidwell, Cal., and will report at Fort Thomas, Ky., for duty (S. O., May 8, H. Q. A.)

Capt. Curtis E. Price, asst. surg., will report to Col. Charles T. Alexander, A. S. G., president of the examining board appointed to meet at New York City, N. Y., for examination as to his fitness for promotion (S. O., May 8, H. Q. A.)

Leave for three days is granted Lieut.-Col. George M. Sternberg, D. S. G. (S. O. 98, May 10, D. East.)

The C. O. Fort Grant, A. T., will grant a furlough for four months, with permission to leave the U. S., to Hospl. Steward Gus J. Westerdahl (S. O. 65, April 28, D. Ariz.)

The C. O. Fort Riley, Kas., will send Pvt. Luther Thompson, Hospital Corps, to Fort Adams, R. I., for duty (S. O. 47, May 3, D. Mo.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S. O., May 4, H. Q. A.)

The following transfer and assignments to duty of enlisted men are made: Pvt. Peter K. Pierce, Co. B, 19th Inf., now with his company at Fort Brady, Mich., is transferred to the Hospital Corps as a private; Hospl. Steward Victor Dupont, now at Vancouver Bks., Wash., is transferred for duty at that post from Fort Grant, A. T. (S.

the operation of S. O. 74, April 4, relating to 1st Lieuts. Leverett H. Walker and James L. Wilson, is removed. Lieut. Walker will join his proper station (S. O. May 8, H. Q. A.)

Leave for 16 days, on surgeon's certificate, is granted 1st Lieut. Charles L. Corthell (S. O. 97, May 9, D. East.)

5th Artillery, Colonel William M. Graham.

Hdqs., A. B. D. F. H. K. and L. Presidio of San Francisco, Cal.; M. Ft. Mason, Cal.; A and C, Ft. Canav. Wash.; E and I, Alcatraz Island, Cal.; G, Ft. Monroe, Va.—Light battery

The leave granted 2d Lieut. Wm. C. Davis, by post orders from the Presidio of San Francisco, Cal., is extended three days (S. O. 38, May 1, D. Cal.)

1st Infantry, Colonel William R. Shafter.

Hdqs., A. B. D. E. F. G. and H, Angel Island, Cal.; C, E and F, Benicia Bks., Cal.

Leave for one month, with permission to apply for an extension of two months, to take effect on or about May 25, is granted 2d Lieut. Frank L. Winn (S. O. 33, April 29, D. Cal.)

2nd Infantry, Colonel John C. Bates.

Hdqs., A. B. C. D. E. F. G. H. and I, Ft. Omaha, Neb.—Indian company.

2d Lieut. Walter M. Whitman, upon his own application, transferred to the cavalry arm, with rank therein from Nov. 20, and is assigned to the 1st Cavalry (Troop G) (S. O. May 4, H. Q. A.)

4th Infantry, Colonel William P. Carlin.

Hdqs., A. D. F. and H, Ft. Sherman, Idaho; B. E. G and F, Ft. Spokane, Wash.; C, Boise Barracks, Idaho.—Indian company.

The telegraphic instructions of April 29 directing 1st Lieut. Charles McQuiston to proceed to Fort Sherman, Idaho, as a witness before the G. C. M. in session at that post, is confirmed (S. O. 71, May 1, D. Col.)

5th Infantry, Colonel Nathan W. Osborne.

Hdqs., D and E, St. Francis Bks., Fla.; B and H, Jackson Bks., La.; G and J, Mt. Vernon Bks., Ala.; A, Ft. Leavenworth, Kas.; F, Ft. Sam Houston, Tex.

Leave for one month, to take effect about June 1, with permission to apply for an extension of 15 days, is granted 2d Lieut. Edward Sigerfoos (S. O. 47, May 3, D. Mo.)

The following changes are contemplated early in July next: Co. G (Capt. Romette) from Mt. Vernon Bks. to Jackson Bks.; Co. B (Capt. Carter) from Jackson Bks. to Mt. Vernon Bks.; Co. E (Capt. Bowen) from St. Francis Bks. to Mt. Vernon Bks.; Co. C (Capt. Forbes) from Mt. Vernon Bks. to St. Francis Bks.

6th Infantry, Colonel Melville A. Cochran.

Hdqs., B. C. D. F. G and H, Ft. Thomas, Ky.; E, Newport Barracks, Ky.; A, Ft. Wood, N. Y. H.

2d Lieut. Harry H. Bandholz will proceed to Mt. Vernon Bks., Ala., for temporary duty with Co. I, 12th Inf. (S. O. 94, May 5, D. East.)

The extension of leave granted Major Tullius C. Tupper is still further extended three months on account of sickness (S. O. May 5, H. Q. A.)

7th Infantry, Colonel Henry C. Morriam.

Hdqs., A. B. C. D. E and F, Ft. Logan, Colo.; G, Camp Pilot Batt. Wyo.; H, Ft. Leavenworth, Kas.

Lieut. Chauncey B. Baker, acting engineer officer, will proceed to Forts Marcy, Stanton, Wingate and Apache, for the purpose of making certain surveys (S. O. 67, May 1, D. Ariz.)

10th Infantry, Colonel Edward P. Pearson.

Hdqs., and B and D, Ft. Marcy, N. M.; A and F, Ft. Leavenworth, Kas.; C, San Diego Bks., Cal.; E and G, Ft. Stanton, N. M.; H, Ft. Wingate, N. M.; I, Ft. Barrancas, Fla.—Indian company.

Leave for eight days is granted 1st Lieut. Stephen Y. Seyburn, recruiting officer (S. O. May 5, H. Q. A.)

12th Infantry, Colonel Edwin F. Townsend.

Hdqs., E. and G, Ft. Leavenworth, Kas.; A, F and H, Yates, N. D.; B, C and D, Ft. Sully, S. D.; I, Mt. Vernon Bks., Ala.—Indian company.

Leave for one month is granted Major James H. Gageby, Fort Sully, S. D. (S. O. 58, April 27, D. Dak.)

1st Lieut. Frank L. Winn is detailed as professor of military science and tactics at the University of California, Berkeley, Cal., to take effect Sept. 23, to relieve 1st Lieut. Benjamin H. Randolph, 3d Art., who, on being so relieved, will proceed to join his battery. Lieut. Winn will report in person at the University Sept. 9 (S. O. May 9, H. Q. A.)

13th Infantry, Colonel Montgomery Bryant.

Hdqs., C. D. and G, Ft. Sill, Okla.; A, Fort Reno, I. T.; B, K and H, Ft. Supply, I. T.; E, Ft. Leavenworth, Kas.

Pvt. W. B. Lewis, Co. F, who recently committed suicide at Kansas City, left a letter for his company commander, Capt. James Fornance, in which he deplored his downfall through drink (he was at one time 1st sergeant), and said: "I ask all to forgive me, forget my faults and always remember that even up to the moment of my death I have the greatest respect for yourself, personally and officially. I have loved the company and the Service, and only wish that I could leave it in a more honorable manner."

14th Infantry, Colonel Thomas M. Anderson.

Hdqs., A. B. C. D. E. and G, Vancouver Bks., Wash.; F, Ft. Townsend, Wash.; H, Ft. Leavenworth, Kas.

Capt. Frank Taylor, recruiting officer, Seattle, Wash., will proceed to the following places on duty in connection with the Recruiting Service, and on completion will rejoin his station: Snohomish, Everett, Whatcom, Fairhaven, Tacoma, Olympia, Port Townsend, Wash. (S. O. 96, May 2, Rec. Ser.)

16th Infantry, Colonel Matthew M. Blunt.

Hdqs., A. B. C. D. E. F. G. H. and I, Ft. Douglas, Utah—Indian company.

18th Infantry, Colonel Henry M. Laselle.

Hdqs., A. B. C. D. E. and G, Ft. Clark, Tex.; E, Ft. Ringgold, Tex.; F, Ft. McIntosh, Tex.

Co. F, Capt. Lloyd, of Fort McIntosh, is at the rifle range on Jarvis' Ranch to hold the annual target practice for 1898.

19th Infantry, Colonel Simon Snyder.

Hdqs., A. E. G. and H, Ft. Wayne, Mich.; B. D and F, Ft. Brad, Mich.; C, Ft. Mackinac, Mich.

Capt. Christian C. Hewitt, recruiting officer, Wheeling, W. Va., will proceed, about May 15, in one continuous trip, to Fairmount, Grafton and

Clarksburg, W. Va., on duty in connection with the recruiting service (S. O. 98, May 4, Rec. Ser.)

At a recent meeting of the Col. G. M. Brayton Garrison, R. A. and N. U., resolutions were passed touching the death, May 1, of Michael Connolly, of Co. E, whose long and faithful service began with enlistment in 1861 in the 9th Vermont Infantry, and he was a participant in the battles of Fredericksburg, Antietam, Gettysburg, Cold Harbor and the operations against Petersburg. He was more than once complimented for bravery. It was further resolved by the committee, Thos. Waller, Edward Campbell and John McCann, that a copy of the resolutions be sent to the ARMY AND NAVY JOURNAL.

20th Infantry, Colonel Elwell S. Otis.

Hdqs., A. B. D. E. F. G. and H, Ft. Assiniboin, Mont. and C, Ft. Camp Poplar River, Mont.—Indian company.

22nd Infantry, Colonel Peter T. Swaine.

Hdqs., A. B. C. D. F. G. and H, Ft. Keogh, Mont.; I, Ft. Yates, N. D.; E, Ft. Pembina, N. D.—Indian company.

2d Lieut. Wm. A. Phillips is detailed as professor of military science and tactics at Knox College, Galesburg, Ill., to take effect July 1, to relieve 1st Lieut. George O. Cross, 4th Cav., who will proceed to join his troop. Lieut. Phillips will report in person at the college June 15 (S. O. May 9, H. Q. A.)

24th Infantry, Colonel Zenus E. Bliss.

Hdqs., D. E. F. and G, Ft. Bayard, N. M.; A, B, C and H, Ft. Huachuca, A. T.

The board appointed for the purpose of reporting on the "blanket-roll support" designed by 1st Lieut. Charles Dodge, Jr., is dissolved, to take effect April 6 (S. O. May 5, H. Q. A.)

25th Infantry, Colonel Andrew S. Burt.

Hdqs., F, G, and H, Ft. Missoula, Mont.; A and D, Ft. Custer, Mont.; B, C, and E, Ft. Buford, N. D.

(For Late Army Orders see Page 634.)

Appointments, etc., recorded in the A.-G. O., May 6, 1898.

PROMOTIONS AND ASSIGNMENTS.

Infantry Arm.

(See assignments to regiments in this week's JOURNAL.)

TRANSFERS.

2d Lieut. Walter M. Whitman, from the 21 Inf. to the 1st Cav., May 3, 1893, with rank from Nov. 20, 1893, vice Andrew, resigned.

Assignments to Regiments.

The following assignments to regiments of officers recently promoted are ordered:

Capt. Henry B. Robinson (promoted from 1st Lieut., 4th Inf., to the 4th Inf. Co. K, to date from April 4, 1893, vice Neide, retired).

Capt. Wm. W. Wotherspoon (promoted from 1st Lieut., 12th Inf., to the 12th Inf. Co. A, to date from April 23, 1893, vice Hurst, retired).

1st Lieut. Frederick C. Kimball (promoted from 2d Lieut., 5th Inf., to the 4th Inf. Co. E, to date from April 4, 1893, vice Robinson, promoted).

1st Lieut. Frank L. Winn (promoted from 2d Lieut., 1st Inf., to the 1st Inf. Co. K, to date from April 23, 1893, vice Von Schrader, vacated).

1st Lieut. Chas. C. Ballou (promoted from 2d Lieut., 16th Inf., to the 13th Inf. Co. I, to date from April 23, 1893, vice Wotherspoon, promoted).

COURTS-MARTIAL.

The following courts have been ordered:

At Fort McIntosh, Tex., May 5. Detail: Lieut. Col. G. A. Purington, 3d Cav.; Capt. T. J. Lloyd, 18th Inf.; George McCrory, asst. surg.; F. H. Hardie and J. O. Mackay, 1st Lieuts. T. B. Dugan, adjt.; E. S. Avis, 18th Inf., and 2d Lieut. C. A. Hedrick, 3d Cav., J. A. (S. O. 48, May 1, D. Tex.)

At Fort Omaha, Neb., May 4. Detail: Capt. Chas. K. Leiter, James Ullo, John K. Waring, Wm. J. Turner, 1st Lieut. Wm. R. Abercrombie, Abner Pickering, Thomas H. Wilson, 2d Lieuts. Harry E. Wilkins, Peter E. Marquart, 2d Inf., and 2d Lieut. Edward R. Chrisman, 2d Inf., J. A. (S. O. 40, May 1, D. Platte.)

At Fort Sill, Okla., May 4. Detail: Capt. Wm. M. Wallace, 6th Cav.; Benjamin Munday, asst. surg.; Frank West, Benjamin H. Cheever, 1st Lieut. Augustus P. Block, 2d Lieuts. Geo. McR. Williamson, Alonso J. Gray, Robt. L. Howes, 6th Cav.; Edwin T. Cole, 8th Inf., and Capt. Cyrus A. Ernest, 8th Inf., J. A. (S. O. 41, May 2, D. Platte.)

At Fort Clark, Tex., May 5. Detail: Capt. W. H. McLaughlin, R. F. Bates, John Anderson, 1st Lieuts. C. L. Steele, T. V. Griffith, 2d Lieuts. G. D. Moore, J. G. Ord, W. F. Grote, 18th Inf., 19th Inf., and 1st Lieut. F. M. Meall, 18th Inf., 2d Inf., and 2d Lieut. T. F. Schley, 2d Inf.

At Fort S. A. (S. O. 49, May 8, D. Tex.)

At Fort Wayne, Mich., May 18, or as soon thereafter as practicable, for the trial of 1st Lieut. Wm. N. Williams, 19th Inf.; Col. Simon Snyder, 19th Inf.; Lieut.-Col. Samuel Ovenshine, 15th Inf.; Maj. James W. Powell, Jr., 21st Inf.; Capt. Jeremiah P. Schindel, Stephen Baker, 8th Inf.; Henry R. Brinkerhoff, 15th Inf.; Frederick H. E. Epstein, 21st Inf.; Frederick W. Thibaut, 3d Inf.; Chas. B. Hall, 19th Inf.; Joseph W. Duncan, 21st Inf.; Charles A. Varnum, Luther R. Hale, 18th Cav.; Cornelius Gardener, 19th Inf.; and Maj. Stephen W. Groesbeck, judge advocate, J. A. (S. O. 44, May 18, D. Tex.)

At Fort Columbus, N. Y. H., May 11. Detail: Capt. Abner H. Merrill, 1st Art.; Walter W. R. Fisher, asst. surg.; Gilbert P. Cotton, Wm. P. Van Ness, 1st Lieuts. Adam Slaker, 1st Art.; James C. Bush, 5th Art.; Wm. C. Kephart, 2d Art.; Frank E. Harris, and 1st Lieut. Henry M. Andrews, 1st Art., J. A. (S. O. 50, May 8, D. East.)

At Washington Bks., D. C., May 16. Detail: Maj. Jacob B. Rawles, Capt. Frederick Fugler, Wm. Ennia, Constantine Chase, Walter Howe, 1st Lieut. Walter S. Alexander, 2d Lieuts. Andrew Hero, Jr., Henry W. Whitney, Samuel A. Kephart, 4th Art., and 2d Lieut. Walter A. Bethel, 4th Art., J. A. (S. O. 55, May 8, D. East.)

At Fort Adams, R. I., May 16. Detail: Capt. Edw. Field, 4th Art.; George Mitchell, 2d Art.; Wm. C. Borden, asst. surg.; Louis C. Cuziarc, Ephraim T. C. Richmond, 1st Lieuts. Sebres Smith, 2d Art.; Charles L. Corthell, John T. Martin, 4th Art.; Wm. Chamberlain, 1st Art., and 1st Lieut. Letus Niles, 2d Art.; J. A. (S. O. 56, May 8, D. East.)

Boards for Examination.

A board of officers to consist of Col. Chas. T. Alexander, A. S. G.; Lieut.-Col. George M. Sternberg, Dap. S. G., and Maj. John Van H. Hoff, surg., is appointed to meet at New York City for the examination of such officers as may be ordered before it with a view to determining their fitness for promotion (S. O. May 9, H. Q. A.)

College Duty.

1st Lieut. George R. Burnett, retired, is at his own re-

quest, relieved from further duty at the East Florida Seminary, Gainesville, Fla. (S. O. May 10, H. Q. A.)

Desertion dear for him.—In the case of a man who absented himself without leave, reported at a rendezvous, was sent from there to the nearest post, and thence to his proper post for trial for desertion but found guilty only of absence without leave, the Secretary of War has ruled that the following charges should be made against the soldier: 1. Transportation of himself. 2. Transportation of guard, going and returning. 3. Subsistence of himself, less actual cost of the ration as issued to his command during his absence. 4. Subsistence of guard, less actual cost of the ration at his station, going and returning. (Letter, A.G.O., May 8, 1898.)

DEPARTMENT NEWS.

Dept. of Arizona.—Brig. Gen. A. McD. McCook.

Gen. McCook received a despatch from Col. Hunt, U. S. A., commanding troops in the field that the situation in the Navajo country is apparently quiet. Two troops of his command arrived at Fruitland, Ariz., May 2, and the remainder a few days later, and he expected to move toward the camp of Black Horse in a day or two.

Gen. McCook has instructed Col. Hunt to exercise his judgment regarding the troubles and to determine what troops he shall leave at Fruitland.

The despatches make no reference to the reported killing of Lieut. Plummer, U. S. A., by the Navajos, and this fact satisfies the department that the report is entirely without foundation.

(Correspondence of the Army and Navy Journal.)

WEST POINT.

MAY 10, 1898.

Or the many interesting events with which the past week has been filled, that of most general interest is probably the baseball game which was held on Saturday afternoon under more favorable auspices, as regards weather, than any of the season's games thus far.

The Point is fast assuming its most beautiful aspect, recent rain and warm weather have brought grass and foliage rapidly forward, and a powerful attraction was required to induce the large number of visitors to desert the beauties of nature for the ball ground. Such an attraction was furnished by a well contested game with the Rutgers' College nine. The result was a score in favor of West Point, 6-1.

RUTGERS COLLEGE.

Names.	AB	R	BH	SD	SH	PO	A	E	M
Pool, s. s.	4	0	2	0	0	0	3	2	0
Van Dyck, 2d	4	0	0	0	—	4	2	0	0
Mohn, o.	4	1	0	0	—	7	1	0	0
De Mott, 1b	4	0	0	0	—	10	0	1	0
Van Orden, i. f.	4	0	0	0	—	2	1	0	0
Van Slyke, p.	3	0	0	0	—	1	0	0	0
Enyard, g. f.	4	0	0	0	—	0	0	0	0
Homan, r. f.	3	0	0	0	—	0	1	0	0
Rosenorants, 3b	3	0	0	0	—	0	1	0	0
Bailey, p.	1	0	0	0	—	0	0	0	0
Totals	35	1	2	0	—	24	14	1	1

WEST POINT.

Names.	AB	R	BH	SD	SH	PO	A	E	M
Kerwin, s. s.	4	2	1	0	—	1	1	2	0
Stout, 2b	4	0	0	0	—	3	2	1	0
McDonough, o. f.	4	0	2	0	—	0	0	0	0
Rice, c.	3	0	0	0	—	6	2	1	0
Lott, r. f. and c.	4	0	0	0	—	6	4	0	0
Smedberg, l. f.	3	0	0	0	—	0	0	0	0
Cruikshank, 3b	3	1	1	0	—	1	0	0	0
King, R. L. 1b	3	2	1	0	—	6	1	1	0
Hinkley, p.	3	1	1	2	—	1	2	0	0
Goodale, r. f.	1	0	0	0	—	0	0	0	0
Totals	33	6	6	2	—				

PERSONAL ITEMS.

COMMANDER C. E. CLARK is expecting orders to one of the new ships.

MEDICAL INSPECTOR T. WOOLVERTON was a visitor at Mare Island last week.

LIEUTENANT COMMANDER C. T. HUTCHINS has arrived at Mare Island, to take command of the *Thetis*.

REAR ADMIRAL IRWIN turned over the command of the Mare Island Navy Yard on the 6th inst. to Capt. H. L. Hewison.

THE many friends of Capt. D. P. Mannix, U. S. M. C., will regret to hear that he has again been obliged to go on the sick list.

THE marriage of 1st Lieut. E. K. Cole, U. S. Marine Corps, to Miss Maxwell, of San Francisco, is announced to take place May 10.

COMMANDER R. E. IMPEY, U. S. Navy, registered on Saturday last at the New York *Herald* office, 49 Avenue de l'Opera, Paris, France.

CIVIL ENGINEER R. E. PEARY, U. S. N., has gone to St. John's N. F., to make additional arrangements for his coming expedition to the Polar Seas.

CAPTAIN E. O. MATTHEWS and Chief Engineer E. Farmer, U. S. N., were yet at Mare Island at last accounts examining into a variety of things ashore and afloat.

LIEUTENANT G. W. DENFIELD, U. S. N., finished his examination for promotion last week, and will soon resume his duties at the Union Iron Works, San Francisco.

LIEUTENANT R. G. DAVENPORT, U. S. N., will be assigned to the *Machias* as executive, and will leave for his new field of duty as soon as the ship is ready for her officers.

MISS ROMOLA DAHLGREN, a granddaughter of the late Rear Admiral Dahlgren, U. S. Navy, was presented to Queen Victoria at Buckingham Palace, London, on Tuesday of this week.

THE condition of Paymr. J. Q. Barton, U. S. N., now at the Naval Hospital, New York, is said to be about the same as when first admitted, so that the prospect of resuming duty is not at all flattering.

MRS. D. P. McCARTNEY, wife of Chief Engr. M. Cartney, U. S. N., has gone to New York on an extended visit, and will be there to welcome her mother and sister on their return from a pleasant trip over the continent.

THE foreign naval officers from the review fleet at New York who visited Niagara Falls and the World's Fair, accompanied by Lieut.-Comdr. L. C. Logan, Lieuts. J. C. Fremont and W. C. Babcock, and Asst. Surg. R. P. Crandall, of the U. S. Navy, and Comdr. J. W. Miller, of the New York naval militia, were delighted with the trip.

Mrs. MAGRUDER and child will shortly leave Washington for the Pacific coast in anticipation of the return to San Francisco of the U. S. S. *Boston*, of which ship her husband is the surgeon. Mrs. Magruder is the daughter of the well known Judge Richardson of the District bar.

LIEUTENANT HARRY KIMMELL, U. S. N., attached to the Hydrographic Office, has made many friends in Washington, and has become a familiar figure on the beautiful roads in the neighborhood of the Capital. He is an expert horseman and a friend in Georgetown has a saddle and a horse at his disposal at all times.

SEVERAL of the officers of the *Kaisers August*, the modern German war ship at New York, have been at the Navy Department during the last few days and have expressed much gratification at the kindness bestowed upon them by the officers of our Navy with whom they have come in contact.

THE return of the illness of Chief Engr. C. W. Rae, U. S. N., was no little of a surprise to his friends in Washington, for he had gone through with the recent examination for promotion so well that it was hoped he had permanently recovered. He will go abroad for a short stay at the German spring where he found relief on a former occasion.

A PRETTY wedding was that at St. Mary's Cathedral, San Francisco, April 26, of Lieut. James Calhoun Drake, U. S. N., to Miss Francesca Amelia Wilcox. The ushers were Lieut. A. C. Almy, P. A. Engr. W. B. Dunning, Capt. Otway C. Berryman, U. S. M. C.; Naval Constr. A. W. Stahl and Ensign Cleland Davis. Lieut. E. K. Cole, U. S. M. C., was the groomsman and Miss Acacia Orena was maid of honor. A reception followed the marriage and then the wedded couple left for the East on an extended wedding tour.

THE St. Nicholas Society, of New York, entertained the officers of the Dutch man-of-war *Van Speyk* and a number of other guests at the Hotel Logerot on Monday night with a banquet, at which the usual quaint ceremonies attending the reunions of the society were rehearsed in honor of the occasion. Among those present besides the officers of the *Van Speyk* were Rear Admiral Gherardi, Rear Admiral Rhind, Rear Admiral Benham, Gen. Van Vliet, U. S. A., and Commo. Erben.

A PRETTY international incident of last week was the engagement, duly announced, of Miss Ethel Effingham Johnson, daughter of Mr. Eastman Johnson, the portrait painter, to Lieut. Edward H. Mowbray, of the British man-of-war *Tartar*, now in the port of New York. Lieut. Mowbray met his fiancee at Bermuda during the winter of 1892. The wedding will take place in New York some time next autumn.

THE Society of Naval Architects has been duly incorporated to promote practical and scientific knowledge in the arts of shipbuilding and marine engineering and allied professions, and to hold meetings and read and discuss professional papers, and the incorporators are Charles H. Cramp, Wm. H. Webb, Harrington Putnam, George E. Weed, H. Taylor Gause, Wm. T. Sampson, Horace See, F. L. Fernald, Francis T. Bowles, W. L. Capps, Edwin D. Morgan, G. W. Quinard and Jacob W. Miller.

CHAPLAIN AND MRS. A. A. MCALISTER are guests of the Berkshire House, San Francisco.

REAR ADMIRAL WALKER, U. S. N., and Count von der Goetz were the guests of honor at a dinner party given in New York on Tuesday evening by Mr. and Mrs. Lindley H. Chapin.

LIEUTENANT COMMANDER RICHARDSON CLOVER, U. S. N., after an eminently satisfactory examination, has been detached from duty as Hydrographer of the Navy Department and granted seven months' leave of absence preliminary to sea duty. The Service is extremely fortunate in having such a worthy successor to Comdr. Clover as Comdr. Chas. D. Sigsbee, who has exceptional qualifications for this important office.

THE assignment of Chief Engr. Elijah Laws, U. S. Navy, to the receiving-ship *Franklin* establishes this officer at the station of his choice for a full tour of duty. Norfolk has, since the "late on-pleasantness," become as much of a favorite station for many of the older officers of the Navy as it was in ante-bellum days.

THE serious heart affection from which Chief Engineer E. A. Magee, U. S. N., was suffering at the time he joined the *Adams* at San Francisco, seems to have been partly removed by the gentle climate of the Pacific, and it is believed that with the proper attention he will be able to finish his cruise.

THE action of the Navy Department in ordering Pay Inspector Stevenson before a third board is indicative of a desire to drop him from the rolls of the Navy. That the President will not promote him has been officially announced. To drop him from the Navy requires the joint action of a board and the President. The other two boards having reported in favor of his promotion, the appointment of a third evidently means that the Department hopes to obtain an adverse finding. The board appointed for this purpose consists of Paymaster General Steward and Pay Directors Fulton and Eldridge. They meet in Washington this week.

THE Southern Club of New York city tendered a reception to Secretary of the Navy Herbert on May 10. Secretary Herbert was accompanied by his daughters, Miss Herbert and Mrs. Micon. The reception was for ladies as well as gentlemen. Invitations had been sent to all the Admirals and Captains of the "allied" fleet and most of them attended. Among the other guests were: Gen. O. O. Howard, U. S. A.; Gen. Louis Fitzgerald, Gen. John Newton, Gen. H. L. Abbot, Gen. H. G. Thomas, U. S. A.; Gen. Horace Porter, Gen. Fitz John Porter, Gen. Daniel E. Sickles, U. S. A., and Gen. Wager Swayne. A buffet lunch was served in the club dining room, Surg. R. Whiting, U. S. N., making the punch. Mrs. Jefferson Davis and Miss Winnie Davis were also present and, aside from the Secretary, were the principal guests of the evening.

GENERAL LEWIS MERRILL, U. S. Army, is a recent guest at the Grand Hotel, New York City.

COLONEL ALEXANDER PIPER, U. S. Army, retired, is pleasantly located at the Park Avenue Hotel, New York City.

CAPTAIN C. B. HINTON, 18th U. S. Infantry, was expected in Worcester, Mass., the latter part of this week on a short visit.

LIEUTENANTS W. L. KENLY and J. P. Hains, U. S. Army, rejoined at Fort Monroe, Va., early in the week from short post leaves.

LIEUTENANT G. F. LANDERS, 4th U. S. Artillery, a recent arrival at Fort McHenry, Md., has been appointed post adjutant by the commandant.

LIEUTENANT-COLONEL DAVID PERRY, 10th U. S. Cavalry, was expected to leave Fortuster this week for the East, to spend a month's leave.

CAPTAIN W. W. ROBINSON, Assistant Quartermaster, U. S. A., who is on a visit North from San Antonio, has had his leave extended one month.

MRS. DOLPH, wife of Senator Dolph, of Oregon, who was visiting Mrs. C. B. Throckmorton at Fort Schuyler, N. Y. H., last week, has returned to Washington.

CAPTAIN H. B. Osgood, Commissary of Subsistence, U. S. A., will shortly forsake the pleasant places of Omaha, Neb., for the cultured regions of Boston, Mass.

LIEUTENANT ADELBERT CRONKHITE, 4th U. S. Artillery, a recent arrival at Fort McHenry, Md., has taken charge of quartermaster and subsistence matters at that post.

LIEUTENANT A. C. MERILLAT, 8th U. S. Cavalry, for some time past on sick leave, is expected to join at Fort Myer, Va., early next week. He is quite recovered in health.

LIEUTENANT R. H. NOBLE, 1st U. S. Infantry, on college duty at Annapolis, Md., expects to go abroad in July accompanied by his mother, Mrs. Noble, of Philadelphia.

LIEUTENANT C. L. BECKWITH, 6th U. S. Infantry, of Bedloe's Island, N. Y. H., sailed for England on Saturday last on the American liner *Paris*, to be absent for about six weeks.

LIEUTENANT G. O. SQUIER, 3d U. S. Artillery, a recent arrival at Fort McPherson, Ga., paid a visit to friends at Fort Barrancas, Fla., this week. He will return to Atlanta next week.

MAJOR TULLIUS C. TUPPER, 6th U. S. Cavalry, who has been under treatment for some time past at Hot Springs, Ark., has had his leave extended three months, his health being still far from good.

MRS. AUDENRIED, who is to spend the summer at Deer Park, Md., has recently received a cablegram announcing the birth of a son to Count and Countess Divonne. The child has been named Andre.

GENERAL W. S. ROSECRANS, U. S. A., has tendered his resignation as Register of the Treasury, to take effect May 31. Secretary of the Treasury Carlisle has accepted the resignation, in a letter in which he expresses his regret at the General's continued illness and hopes he may soon recover.

LIEUTENANT H. T. ALLEN, 2d U. S. Cavalry, will attach to St. Petersburg, is home on an extended leave.

GENERAL W. A. HAMMOND, U. S. A., of Washington, D. C., is a recent guest at the Hotel Imperial New York City.

MAJOR GEO. B. REDNEY, 4th U. S. Artillery, arrived at Fort McHenry, Md., and assumed command of the post.

CHAPLAIN J. N. RITNER, U. S. A., was expected to leave Fort Keogh, Mont., this week for the East, to spend a few months on leave.

THE veteran Marshal McMahon, ex-President of the French Republic, is reported to be seriously ill. He is now nearly 85 years of age.

LIEUTENANT J. M. CALIFF, 3d U. S. Artillery, arrived at Fort McPherson, Ga., having completed his staff duties at Fort McHenry.

MRS. GEO. B. McCLELLAN, widow of Gen. G. B. McClellan, U. S. A., has quite recovered from her recent illness and is now at Royat, France.

CAPTAIN J. M. BELL, 7th U. S. Cavalry, on a short leave from Fort Myer, Va., is visiting in New York City, with headquarters at the United Service Club.

LIEUTENANT F. P. FREMONT, 3d U. S. Infantry, is on leave from Bedlow's Island, N. Y. H., and pleasantly situated at Long Beach, on the Pacific Coast.

THE late Gen. Beale is credited with having stimulated the gold fever all over the country, as 1848 he brought to the East the first specimen gold from California.

COLONEL WARD H. LAMON, President Lincoln's private secretary during the war, and in most confidential relations with the murdered President, died May 7, at Martinsburg, W. Va.

THE first sergeant in Company F, 1st U. S. Infantry, whose duty it is to call the roll, has been made happy by the enlistment of a man with the euphonious name of Mamete Dellaonoma.

CAPTAIN J. M. CABELL, Assistant Surgeon, U. S. A., is a recent arrival at Fort Riley, Kas., for temporary duty during the absence of Capt. Henry S. Tull, asst. surg., who has gone to St. Paul to be examined for promotion.

FORT WAYNE, Mich., will have quite a number of visiting officers next week, brought there to sit members of the Court-martial convened for the trial of 1st Lieut. W. M. Williams, 19th U. S. Infantry, which will organize on Tuesday next, May 16.

CAPTAIN F. A. EDWARDS, 1st U. S. Cavalry, visiting in Chicago for some time past, will rejoin at Fort Grant, Ariz., in a few weeks and then Lieut. G. D. Byram, of Capt. Edwards's troop, leaves for Denver for service in connection with Colorado militia.

MAJOR J. H. GAGEBY, 12th U. S. Infantry, recently at the battlefield of Chickamauga, with other participants in that engagement, will spend a few weeks on leave in the North, before returning to Fort Sully, S. D.

LIEUTENANT H. H. BANDHOLTZ, 6th U. S. Infantry, lately at Fort Thomas, Ky., arrived at Mt. Vernon, Ala., this week for duty with the Indian company under command of Lieut. W. W. Wotherspoon.

CAPTAIN F. E. NYE, U. S. A., after closing his official business at Washington, D. C., goes to Kansas City, Mo., to establish there the subsistence department he had so long maintained at Fort Leavenworth. The change seems to be in the direction of greater efficiency.

ONE of the strongest applicants for the position of major and Assistant Adjutant General is Capt. John B. Rodman, 20th U. S. Inf. All who are acquainted with the genial captain acknowledge that there is none better qualified for the position, and being endorsed by many officers of high rank, his chances are to be very favorable.—*K. C. Times*.

CAPTAIN W. W. WOTHERSPOON, 12th U. S. Infantry in command of the Indian Company at Mt. Vernon Barracks, Ala., has been the recipient of many congratulations on his recent promotion. It carries him to Fort Yates, but it is probable he will remain in command of the Indian Company.

THE New York *Herald*, of May 7, in an illustration article on the work of Colonel F. C. Ainsworth, U. S. Army, Chief of the Record and Pension, office of the War Department, pays that officer many compliments on his executive ability, and says: "The office embodies the most remarkable triumph of Systematization in the world."

CAPTAIN CORNELIUS GARDNER, 19th U. S. Infantry, addressed a meeting recently at the W. G. T. U. at Detroit, Mich., by invitation, on the Canteen system as established at our garrisons posts. At the conclusion of Captain Gardner's address, the president of the meeting said: "The principles of the exchange as you have represented it, seem to be wise and beneficial, and I think would be much more so if the beer were left out."

A CHICAGO despatch says: "A shadow was cast over the English military colony at Tattersall by the sudden death of Capt. E. William Dunlo Coker, of the 98th Highlanders, the Adjutant of the English military tournament. Capt. Coker had a severe fall from his horse during the performance on Monday evening, causing internal injuries from which he died May 10."

CAPTAIN AND MRS. BIGELOW celebrated the tenth anniversary of their marriage by a brilliant reception at Fort Assiniboine Friday evening, April 26. The guests assembled from nine to ten o'clock. The "bride" and "groom" of ten united years stood in front of a beautifully draped canopy, where the guests were presented and received. The occasion was doubly notable, since it was also the celebration of Mr. Bigelow's promotion to the captaincy. Congratulations were showered upon the highly esteemed officer and his handsome wife. The present were numerous and of tin or iron in whole or in part. After an elegant collation the company dispersed, wishing the host and hostess many returns of such happy anniversaries.—*High Private*.

THE NAVY

HILARY A. HERBERT, Secretary of the Navy.
WILLIAM MCADOO, Assistant Secretary.

NAVAL VESSELS IN COMMISSION.

WHEN AND WHERE LAST HEARD FROM.

Naval Review Fleet.—Rear-Admiral Bancroft Gherardi, Commander-in-Chief.

PHILADELPHIA, 2d rate, 13 guns (flagship). Capt. A. S. Barker. At New York.
CUSHING, torpedo boat, Lieut. F. F. Fletcher commanding. At Newport, R. I.

DOLPHIN, 3d rate, despatch boat, 3 guns. Lieut. B. H. Buckingham. At New York.

A report has been received at the Navy Department stating that the damage to the *Dolphin*, caused by her collision with the steamer *Mississippi* a few days ago at New York, is slight. The blow she received turned her stem and she will have to be docked and her plates removed to straighten her.

First Division.—R.-Adm. A. E. K. Benham

NEWARK, flagship, 2d rate, 13 guns. Captain Silas Casey. At New York. Capt. S. W. Terry, it is expected, will be ordered to command.

ATLANTA, 3d rate, 8 guns, Capt. F. J. Higginson. Ordered to Greytown, Nicaragua, to protect American interests.

SAN FRANCISCO, 2d rate, 12 guns, Captain J. C. Watson. At New York. Undergoing repairs preliminary to her return to San Francisco.

BALTIMORE, flagship, 2d rate, 10 guns, Capt. G. W. Sumner, comdg., temporarily. Capt. Bridgeman having been detailed Chief of Staff of Admiral Gherardi during the review. At New York. Will be repaired at Brooklyn Navy Yard.

BENNINGTON, 3d rate, 6 guns, Commander R. B. Bradford. Comdr. C. M. Thomas will be ordered to command in July. At Boston laying off course for trial of the *New York*.

BANCROFT, practice cruiser, Lieut.-Comdr. Asa Walker, Navy-Yard, N. Y. At New York.

Second Division.—Actg. R.-Adm. J. G. Walker.

CHICAGO, 2d rate, 14 guns, flagship. Capt. A. T. Mahan. At New York.

MIANTONOMOH, monitor, 2d rate, 4 guns, Captain Montgomery Siard, comdg. At New York.

VESSUVIUS, 4th rate, 8 guns, dynamite cruiser, Lt. Seaton Schroeder, comdg. At New York. Lieut. C. K. Curtis will be ordered to command.

CONCORD, 3d rate, 6 guns. Commander Edwin White. At Norfolk Navy-yard to be repaired, preliminary to foreign cruise.

CHARLESTON, 3d rate, 8 guns, Captain Henry F. Pickering. At Norfolk Navy-yard to undergo repairs preliminary to return to Pacific station.

YORKTOWN, 3d rate, 6 guns. Commander Frank Wilder. At New York Navy Yard undergoing repairs preliminary to return to Pacific station.

3d. All Sta'ns.—Rear-Admiral A. E. K. Benham.

The mail matter for ships on this station should be addressed "Care of the United States Consul, Montevideo, Uruguay, or care of E. F. Stevens, 4 Trafalgar Square, London." Letters sent to Rio Janeiro are frequently subjected to very long delays, owing to fumigation and other reasons.

YANTIC, 4th rate, 4 guns. Lieut.-Comdr. H. W. Lyon. Montevideo, Uruguay, Feb. 15.

Pacific Station—Acting Rear Admiral J. S. Skerrett.

Address all mail to Navy Pay Office, San Francisco, Cal., unless otherwise noted.

ADAMS, 3d rate. Comdr. Thomas Nelson. At Honolulu, H. I., April 26.

ALLIANCE, 3d rate, 6 guns, Comdr. W. H. Whiting. Fitting out for a year's cruise. At Mare Island. Will probably go to Samoa, and later may come to Atlantic coast for service as training ship. May be sent to Nicaragua if situation there does not improve.

BOSTON, 2d rate, 8 guns, Captain B. F. Day. At Honolulu, H. I.

MOHICAN, 3d rate, 10 guns, Comdr. Nicoll Ludlow. Supposed to be en route from Honolulu for Port Townsend for Bering Sea duty.

RANGER, 3d rate, Commander E. Longnecker. Will proceed to Bering Sea. Arrived at Port Townsend April 20.

THETIS, 3d rate, 2 machine guns. Lieut. Comdr. C. T. Hutchins. Arrived at San Francisco May 2.

MONTEREY.—Coast defence vessel, 4 guns. Capt. Louis Kempff, comdg. At San Francisco.

Astatic Station.—Rear Adm. D. B. Harmony

To be relieved June 7 by Rear Admiral Irwin.

Address all mail Yokohama, Japan.

ALERT, 3d rate, 4 guns, Comdr. G. M. Book. Returned to Seoul, Korea, from Shanghai May 7.

LANCASTER, 2d rate, 10 guns, flagship, Capt. A. H. McCormick. Left Hong Kong for Yokohama April 5.

MONOCACY, 3d rate 6 guns, Comdr. F. M. Barber. At Ichang April 29.

MARION, flagship, 3d rate, 8 guns. Comdr. C. V. Gridley. At Batavia March 21.

PETREL, 4th rate, 4 guns. Lieut.-Comdr. J. H. Dayton. En route to Bering Sea.

Apprentice Training Squadron.

PORTSMOUTH, 12 guns. Comdr. C. D. Sigsbee. Comdr. C. J. Barclay ordered to command May 30. At Fort Monroe, April 29. Mail for the *Portsmouth* should be sent to Hampton Roads, Va.

RICHMOND, 3d rate, 14 guns. Capt. F. M. Bunde. At Newport, R. I. (Receiving ship for boys).

MINNESOTA, 19 guns. Receiving ship for boys. Captain J. R. Bartlett. At dock foot of West 56th street, N. Y. City. P. O. Station G, New York.

MONONGAHELA, Comdr. T. A. Lyons. On her winter's practice cruise. Sailed from St. Thomas for Gardiner's Bay, May 2.

On Special Service.

AND AWAITING ASSIGNMENT

CONSTELLATION, 10 guns (practice ship of Naval Academy). Comdr. C. M. Chester. At Annapolis.

ENTERPRISE, 3d rate, 6 guns. Lt.-Comdr. J. F. Merry. At New York.

FERN, fourth rate despatch vessel, Lieut. Comdr. W. C. Gibson. At Norfolk May 3.

MICHIGAN, 4th rate, 4 guns, (2 howitzers and 2 Gatlings). Lt. Comdr. R. M. Berry. At Chicago.

PINTA, 4th rate, 4 howitzers. Lieut.-Comdr. W. T. Burwell. At Sitka, Alaska, at last accounts.

SABATOGA, Lt.-Comdr. E. T. Strong. Nautical schoolship of Pennsylvania. Address Philadelphia. Will sail about April 15 on her summer cruise.

ST. MARY'S, sail, 8 guns, Comdr. John McGowan, Jr. Public Marine School, New York.

KEARSARGE, 3d rate, 7 guns, Comdr. A. S. Crowninshield. Arrived at Norfolk May 10, eight days from Cape Haytien.

ESSEX, 3d rate, 6 guns, Capt. C. M. Chester, Comdr. At Annapolis. Practice Ship for cadets.

STILETTO.—Torpedo Boat, Lieut. Roy Smith. In New York harbor doing service as despatch boat in connection with the Naval review.

Receiving Ships, Iron-Clads, Etc.

DALE, Comdr. E. S. Houston. Receiving-ship. Navy-yard, Washington, D. C.

FRANKLIN, 30 guns, —. Receiving ship. Navy-yard, Norfolk, Va. Lieut. T. W. Ryan in temporary command, pending a successor to Capt. Wallace.

INDEPENDENCE, 7 howitzers. Capt. C. S. Cotton. Receiving ship. Navy-yard, Mare Island, Cal.

ST. LOUIS, sail, Comdr. O. H. Rockwell. Receiving ship. Navy-yard, League Island, Pa.

VERMONT, 1 gun. Capt. J. N. Miller. Receiving ship. Navy-yard, New York.

WABASH, 20 guns, Capt. Jas. O'Kane. Receiving ship. Navy-yard, Boston, Mass.

The armor-clads *Ajax*, *Catskill*, *Canonicus*, *Lehigh*, *Maumopac*, *Manhattan* and *Wyandotte*, in command of Comdr. G. W. Pigman, are laid up near Richmond, Va. P. O. address, Richmond, Va.

VARIOUS NAVAL ITEMS.

The keel plate of a new Russian armor-clad, the *Admiral Sinavine*, was laid at St. Petersburg in the Admiralty Dock-yard April 21.

Work on the *Detroit* in preparation for going into commission, is being pushed with all speed, and it is likely that this fine craft will be on her station sometime during the summer.

The sailors of the U. S. S. *Philadelphia* entertained detachments of 40 men each from the different foreign men-of-war at dinner on board on May 9. All hands thoroughly enjoyed themselves.

ITALY's to put in hand a torpedo cruiser of the *Partenope* type (846 tons), at the Cravero Yard, and of a cruiser of the *Lombardia* type (2,500 tons), at the yard of Orlando Brothers.

The French second class cruisers *Chasselas* *Lau* *bat* and *Friant* were launched, respectively, at Cherbourg and Brest April 17. They are sister ships, designed by M. Lhomme, and the *Bugeaud*, which is of the same type, is in hand at Cherbourg.

It is reported in the English service journals that the British Admiralty is so well satisfied that the *Nueve de Julio* is the fastest cruiser afloat, and that she is an exceptionally efficient vessel, that they intend to build several cruisers like her. She carries much heavier armament than British cruisers of the same size.

The various reports which are coming from our officers who visited the foreign men-of-war during the review or at Hampton Roads, are unexpectedly favorable to the ships of the United States fleet. The vessels of the New Navy are found to compare favorably with anything the nations of the Old World have sent over.

In consequence of the large number of full-term men who have recently accepted their discharges, it will not be necessary to drop any of the additional men enlisted to complete the complement of ships participating in the naval review. In fact, the quota of 9,000 enlisted men and boys is still several hundred below the authorized quota.

The prompt arrival of the British man-of-war *Partridge* April 24, at Nassau, Bahamas, the vessel having been despatched to this place from the naval rendezvous at Hampton Roads on April 19, overawed the disorderly elements and prevented a repetition of the conflicts between the rioters and the police which occurred April 15 and 17.

FIFTY Marines and the majority of the crew of the U. S. S. *Michigan* have been detailed for duty in connection with the World's Fair, the former for guard duty with the Government exhibit—10 being assigned especially for the protection of the valuable historic documents furnished by the State Department, and the sailors to duty on the brick battleship *Illinois*.

The sailors of the U. S. S. *Atlanta* entertained the sailors of the British man-of-war *Majestic* by a dinner on May 8. In this the sailors of the *Atlanta* received the hearty co-operation of Capt. F. J. Higginson. The bluejackets of both vessels had an elegant time. The menu was as follows: Raw oysters, consomme soup, fillet of beef, cold roast beef, cold ham and cold tongue, chicken salad and lobster salad, ice cream and cake, beer, coffee, cigars.

THE Forges et Chantiers de la Mediterranee have launched from the Graville Yard, near Havre, the gunboat *Alexandre Petion* for the Republic of Haiti. She is 141 ft. long, and is to have a speed of 14 knots. Her armament will consist of one Canet 10 cm. (3 93 in.) gun, and four quick firing guns of 47 mm. (1 35 in.). A sister ship is in hand at the same yard.

BEFORE the departure of the Chilean armor-clad *Capitan Prat* from Toulon her officers and crew contracted debts of 30,000 francs. When the creditors presented themselves they were very roughly treated, and were not allowed to come on board. Complaints have been addressed to the Consuls of the Republic at Toulon and Marseilles, and the creditors have taken steps to bring their grievances to the notice of the Chilean Minister at Paris.

THE Austrian ram cruiser *Kaisers* and *Königin Maria Theresia* was launched April 29. She has a displacement of 5,250 tons, being considerably more than is the case with her sister ships *Kaiser Franz Josef* and *Kaisers* *Elizabeth*. Her length is 361 ft. The engines are to be of 7,000 indicated horse power with natural draft, and will give a speed of 17 and 19 knots. The ship will carry 740 tons of coal, allowing a range, at 10 knots, of 4,000 miles.

A FIRST CLASS boy of H. M. S. *Alexandria* while being questioned by Comdr. F. C. M. Noel, of that vessel, concerning his absence without leave, rushed at him and succeeded in twice striking him before he was overpowered. He plead guilty to both charges, and expressed deep regret for his conduct, stating that he lost control of his temper, and was enraged with himself for having lost his good character. The court took a merciful view of his conduct and sentenced him to receive 24 strokes with the birch rod and to three months' imprisonment.

A RECENT unofficial "spin" made by the *Machias* leads to the belief that this little craft will succeed in netting to the contractors quite a snug premium for speed in excess of that contemplated by the contract. Some experiments have been made in the use of anthracite in place of the *Pocahontas* coal, so generally employed by the ships of our Navy for maximum results, but it is believed that no decision has been arrived on the subject.

THE vessels of the British squadron, in command of Admiral Hopkins, which took part in the naval review, left New York for their stations at Halifax and Bermuda on May 10. Before departing, Admiral Hopkins presented a solid silver loving cup to Admiral Gherardi, on behalf of the captains and officers of his squadron, as a memento of the international fleet under his command at New York May 1893. Admiral Hopkins also made a personal gift to Admiral Gherardi in the shape of a handsome sterling silver and glass inkstand as a memento of his visit. Both presents were suitably inscribed.

IN consequence of the accident to the propeller of the new practice vessel *Bancroft* it is probable that this craft will not be able to make her maiden cruise during the present summer. The Superintendent of the Academy, Capt. Phythian, however, hopes that she may be repaired in time to enable the members of the Engineer division of the 2d Class to have a few weeks instruction upon her before the new academic year begins. The regular practice cruise will be made this year on the *Constellation*. A foreign cruise having been decided upon, the *Constellation* will lose no time in leaving Annapolis after the graduating exercises in order that she may make the voyage to the Mediterranean and back again before the vacation period ends. The 1st and 3d Classes will make this cruise.

THE New York Sun reports the British Admiral Hopkins as saying after his visit to Cramps: "The *New York* is a splendid fighting ship. With her comparatively small tonnage they have managed to do some very good things, some things that we haven't done on the *Blake*, which has more tonnage. She is really a magnificent ship, and I am frank to say that she has more splendid features than the *Blake*, and is much better protected. That armor tucked around the guns is a great feature. No other cruisers that I know of have such protection. There is no protection for the guns on the *Blake* except the one-inch casements. The *Blake* has only about 100 tons of armor, which I think is quite enough for any cruiser—any cruiser of her tonnage, that is. The specialty of cruisers is speed, as they are not expected to fight battle ships, and therefore don't need to be heavily armed. The other ships are scarcely far enough advanced for me to have much of an idea of their fighting qualities, but I was very much pleased with the general appearance and form of them." The German officers were delighted with what they saw, and spoke with considerable enthusiasm of each of the vessels. Capt. Kirschoff and the naval constructors, in speaking of the workmanship on the *New York*, as they saw the vessel in the dry dock, declared that they had never seen such smooth, fair un-er-water work, and added that she was the most perfect fighting ship they had ever seen. "None of your passenger boat about this," said Capt. Kirschoff. "This ship is a cruiser and a fighter pure and simple."

IN its last number the London *Engineer* says: "We complete in this week's issue our illustrations of the propelling machinery of the United States protected cruiser *Olympia*. On the two-page plate given with our issue of April 7, and on page 410, we reproduced sections and plans of the machinery, while engravings of the engines were given on the two-page plate, and on page 455, with the issue of April 14. We reproduce now, on page 610, drawings of the boilers and pumps. The vessel was built at the Union Iron Works, San Francisco, and was launched on November 5 last. Her length on water line is 340 ft., breadth 53 ft., and designed draught 21 ft. 6 in., the displacement being 5500 tons. The proposed speed is 20 knots, which is to be reached with the engines exerting 13,500 indicated horse-power. The armament consists of four 8-in. breech-loading guns, ten 5-in. quick-firing guns, twenty-four 6-pounder rapid-firing guns, six 1-pounder rapid-firing guns, and four gatlings. There are six torpedo tubes. The coal capacity is 1300 tons, the endurance at 10 knots with full coal supply being 13,000 miles. The 'sustained sea speed' is put down at 19 knots. The cost, exclusive of armament, and excluding any premium that may be paid for increased speed, is not, according to the Appropriation Act providing for the building of the vessel, to exceed \$1,800,000. The 'bids' of contractors were opened on June 10, 1893, the arrangement being that the vessel should be completed in the spring of this year."

CAPT. PHILIP has approved Mr. Geo. W. Childs's offer to provide a cote of carrier-pigeons for the

New York, and official sanction has been given according to the cote upon the *New York* will be No. 2 of the United States naval messenger service. Cote No. 1 when first placed on board the *Constellation* last July for the cadets' summer cruise had as occupants eight youngsters reared in the Naval Academy, one boy and two old birds. Of the work of the ten birds Lieut. W. S. Benson, in his report to the Secretary of the Navy, says:

The cote was kept closed for a fortnight, when it was opened and all were allowed to fly about the vessel, then at anchor off New London. At night all but two, one an old bird, the other a youngster, had returned. After this the cote was opened every day when the weather was good and in a very short time the pigeons became accustomed to the unusual noises of the people about the decks, flapping of sails, washing clothes, etc., and would return to the cote even when the windows were spread and it was concealed from view. Four of these birds were frequently taken on shore, out in boats and to other vessels, and they always returned. They were taken several miles overland and out of sight of shipping and still returned. On several occasions they were taken ashore and not liberated till the ship had left her anchor and was several miles out, under sail and light yards down, and yet they got back in very good time.

By the substitution of a fixed for a movable screw in the U. S. S. *Thetis*, the speed of that vessel has been materially increased.

LIEUTENANT COMMANDER RICHARD RUSH, Lieuts. C. H. Harlow and Richard Henderson, Paymasters J. Porter Loomis and James A. Ring, and Carpenter J. S. Waltemeyer registered at the Navy Department this week.

AFTER spending a week at anchor in San Pablo Bay, Cal., the *Monterey* returned to Mare Island May 4. No one has been more surprised by the discovery of defects in her Scotch boilers than her chief engineer, Mr. Triley.

The *Iroquois* has been towed from Mare Island to San Francisco, and was to leave the latter port for Port Townsend about May 16 in tow of the revenue steamer *Bear*. During her last cruise in the Pacific, the *Iroquois* created much mirth in naval circles by appearing at Port Townsend while trying to get from Honolulu to Samoa. She is to be a quarantine ship.

PRIVATE HENRY TEALBOYLE, U. S. M. C., recently reduced from sergeant of the marine guard of the *Adams* at Mare Island, won \$1,100 at a gambling saloon in Vallejo, Cal., playing a game called "craps." The loser charged him with using loaded dice and he found it convenient to violate his oath of enlistment and depart for Chicago. The desertions from the Marine Corps stationed on the Pacific coast are increasing so much as to attract attention.

The crew of the U. S. S. *Baltimore* gave a reception on May 12 to thirty men from each of the foreign war ships anchored in the Hudson at New York. There was an abundant supply of good things to eat and drink, music and speeches, and a general good time, which fully satisfied all the participants. A feature of the entertainment was a foot race of half an hour's run around the deck. The first prize was \$20 and the second \$10. There were 16 entries. The winner was Charles Gillette, of the *Jean Bart*, Ferdinand Quost, of the *Seadler*, finished second.

Now that the armored cruiser *Maine* and battleship *Texas* are getting along toward completion the Navy Department is preparing for the construction of the torpedo boats with which these vessels are to be equipped. The original programme calls for two third-class torpedo boats for each vessel in addition to the regular number of small boats. Plans for these little vessels have been prepared, and await the approval of the Secretary of the Navy. They are patterned after the best third-class torpedo boats built abroad. They will be about 50 feet long and 9.6 beam. They will have triple expansion engines, and will be capable of 20 knots speed. They will be built at the navy yards.

A "FLAG OFFICER" of the British Navy has written a letter to "Vanity Fair," saying that he agrees with Lord Spencer that the new ships of their navy are "too short for the high speed needed to catch the commerce-destroyers of any nation we might unhappily be at war with, and consequently would be unable efficiently to protect our valuable trade." "Flag Officer" declares that the greater part of Britain's present warships are better fitted for home defence than for protecting her commerce in distant seas, for the small quantity of coal carried by most of them would be quickly expended in cruising and safeguarding her traders. A day or two in using forced draught in chasing off any commerce-destroyers which might issue from ports along England's lines of traffic would clear out their coal supply, and there would be no means of replacing it.

SECRETARY HERBERT has authorized the statement that he will decline to extend the leaves of absence of any officer of the Navy who is engaged in private business. He will not interfere with the orders of his predecessors, but will grant no new leaves of this kind, and will call in all those already granted at the expiration of the terms assigned them.

Among the officers affected by Secretary Herbert's order are the following: Comdr. William M. Folger, late chief of the Bureau of Ordnance, who has been granted two years' leave of absence from January last; Lieut. Comdr. William Swift, employed by Sellers and Co., of Philadelphia, and furloughed until February 1, 1894; Lieut. Comdr. F. M. Symonds and Chief Engr. L. W. Robinson, employed in private capacity at the World's Fair, each with a year's leave of absence; Lieut. Comdr. C. C. Cornwell, employed by the Thomson-Houston Company, on leave; Lieut. A. V. Wadham, lecturing, on leave until September 1, 1893; Lieut. C. A. Stone, employed by Carnegie and Co., on leave until March 16, 1894; Lieut. W. H. Driggs, of the Driggs-Schroeder Ordnance Co., furloughed until September 1 next; Lieut. W. P. Clason, on leave till June 30 next, attending to private business; Chief Engineer N. P. Towne, employed by Cramp and Sons, on leave till January, 1895; Lieut. W. M. Wood, employed by the American Projectile Company, on leave since October, 1890; Civil Engr. A. G. Menocal, employed by the Nicaragua Canal Company, on leave till June 3 next, and Civil Engr. R. E. Peary, employed by the Philadelphia Geographic Society, on leave until November 2, 1896.

By another week the public will probably learn what is to become of the vessels on the home sta-

tion, who the new commanders are to be, etc. The President is said to be taking a personal interest in the matter, especially in regard to the squadron commands. At the next Cabinet meeting the Naval policy of the Administration is to be discussed, and the selection of squadron commanders will largely hinge upon the conclusion reached. The proposition much discussed lately about sending none but Rear Admirals to sea is said to be growing in favor with Secretary Herbert. It is understood that he favors the retention of Rear Admiral Gherardi in command of the North Atlantic Squadron.

NAVY GAZETTE.

Ordered.

MAY 4.—Assistant Surgeon J. G. Field, to examination for promotion.

MAY 5.—Lieutenant (J. G.) C. C. Marsh, to examination for promotion.

Medical Inspector A. A. Hohling and Surgeon Geo. A. Bright, to examination for promotion.

MAY 6.—Lieutenant J. C. Colwell, to duty in the office of Naval Intelligence.

MAY 9.—Commander C. J. Barlow, to command the training ship Portsmouth May 30.

Lieutenant Commander Wm. C. Gibson and Lieutenant Horace W. Harrison, to examination for promotion.

P. A. Engineer R. W. Milligan, as a member of the Engineer Naval Examining Board, Philadelphia, June 1 next.

MAY 10.—Gunner Peter Hanley, to duty at the Naval Proving Ground, Indian Head, Md.

Lieutenant P. V. Lansdale, to examination for promotion May 15.

MAY 11.—Captain Silas W. Terry, to command the Newark May 16.

Detached.

MAY 3.—P. A. Engineer G. W. McElroy, from the San Francisco on reporting of his relief and granted three months' leave.

MAY 5.—Captain J. J. Read, as Inspector of the 11th Light House District May 15, ordered to settle accounts, then wait orders.

Lieutenant C. W. Bartlett, from duty at the Naval Academy and ordered to the Constellation.

MAY 6.—Lieutenant Commander Andrew Dunlap, from the Bennington and granted six months' leave.

Lieutenant R. T. Jasper, from duty in the office of the U. S. Coast Survey and ordered to the Bennington.

Ensign H. K. Hines, from the Navy-yard, League Island, and ordered to the receiving ship St. Louis.

MAY 9.—Commander Chas. D. Sigsbee, from the command of the training ship Portsmouth May 30 and ordered to duty as hydrographer in the Bureau of Navigation May 31.

Lieutenant Commander Richardson Clover, from duty as hydrographer to the Bureau of Navigation May 31, granted seven months' leave and then to hold himself in readiness for sea service.

Lieutenant T. G. C. Salter, from the Chicago and ordered to treatment at the Naval Hospital, New York.

Lieutenant John B. Blish, from duty in the office of Naval Intelligence and ordered as assistant to the Inspector of 13th Light House District.

Surgeon General John M. Browne, from duty as Chief of the Bureau of Medicine and Surgery May 10 and placed on the retired list from that date.

Chief Engineer W. H. Harris, from duty as a member of the Engineer Naval Examining Board, Philadelphia, June 1 next and ordered to the receiving ship Wabash.

MAY 10.—Commander C. M. Chester, from duty at the Naval Academy May 15 and ordered to command the practice ship Constellation.

Lieutenant F. H. Holmes, from special duty at the City Point Works, South Boston, Mass., May 21 and ordered to the Baltimore May 22.

Lieutenant R. M. Doyle, from the Baltimore May 22 and granted three months' leave.

Ensign B. W. Wells, from the Baltimore and granted three months' leave.

MAY 11.—Captain Silas Casey, from the command of the Newark and granted two months' leave of absence.

NAVAL MILITIA.

New York.—The following are the names of the officers of the First Naval Battalion of New York, who took part in the shore parade at New York April 23: Lieut. Commander G. M. Kent, commanding; Lieut. H. L. Satterlee, Surgeon; J. Van der Pool, Paymaster; J. G. Agar, Engr.; J. H. Haynes, Lieut. R. Forshaw, Lieut. (J. G.) E. M. Henderson, Ensigns J. McFariene, E. B. Henwick, E. W. Brown; J. DeW. Dimock, Lieut. S. D. Greene, Lieut. (J. G.) E. C. Weeks, Lieut. W. B. Duncan, Jr., Ensign W. J. Henderson, Lieut. (J. G.) W. H. Irving, Ensigns T. C. Zeroka, B. E. French and Lieut. (J. G.) J. B. Taylor.

Massachusetts.—The following officers of the Naval Brigade, M. V. M., were in the New York parade April 8:

Pioneers.—Capt. John C. Soley, chief of brigade; Comdr. L. O. Garrett.

Staff.—Lts. F. D. Williams, adjt.; Henry D. Sweet, Ord. Officer; Henry H. Carter, Equipment Officer; Alfred B. Fry, Engr. Officer; Geo. E. Norris, Paymaster; Henry M. Cutts, Surg.; H. V. Hayes, Signal Officer; Lt. (J. G.) Wm. S. Bliss, Aid; Lt. (J. G.) A. S. Hardy, Aid.

Band.—1st Battalion, Inf., Lt. Comdr. J. W. Weeks, Chief of Battalion.

Staff.—Lt. E. P. Dodd, Adjt.

Company C.—Lt. Wm. A. Cary, Chief of Co.; Lt. (J. G.) Alfred H. Bond, Ensigns J. D. Colt, N. M. Dudley.

Company D.—Lieut. Frank B. Parsons, Chief of Co.; Lieut. (J. G.) Henry G. Hall and George S. Solbridge; Ensigns Charles Hough and F. B. Witberney, 2d Battalion, Infantry; Lieut. Commander A. B. Denny, Chief of Battalion.

Staff.—Lieut. Sprague, Adjutant.

Company E.—Lieut. Henry D. Sears, Chief of Co.; Lieut. (J. G.) F. O. Blackwell; Ensigns Magnus von Loecke and J. N. Bulkeley.

Company F.—Lieut. John D. Monroe, Chief of Co.; Lieut. (J. G.) Wm. B. Edgar and Nathan Durfee; Ensigns Richard P. Horden and Wm. C. Wetherell.

Company G.—Lieut. Homer W. Hervey, Chief of Co.; Lieut. (J. G.) George N. Gardner and A. E. Thomas; Ensigns Albert N. Pierce and Frederick P. Fish, 3d Battalion, Artillery; Lieut. Wm. M. Paul, Chief of Battalion.

Company A.—Lieut. John Lawrence, Chief of Co.; Lieut. (J. G.) Harold Clapp and Joseph Battles; Ensigns Louis T. Cushing and Edgar T. White, Three 3-inch B. L. R.

Company H.—Lieut. J. K. Dexter, Chief of Co.; Lieut. (J. G.) H. S. Crossman and F. H. Weston; Ensigns W. A.

Cohn and W. S. Barr. Two Hotchkiss R. F. and one Ga t

Field Hospital, Lieut. G. W. Allen, Asst. Surgeon.

The following routine will be observed during the month of May: Tuesday, May 16, inspection at quarters, dress parade, 11 M. O.; boats, fencing, infantry; Naval brigade, fighting exercise; H. M. O. Tuesday, May 23, muster and inspection; review, 11 M. O.; fencing, infantry, boats, Naval brigade, bayonet fencing. Tuesday, May 30, muster and inspection, dress parade; infantry, boats, fencing; Naval brigade, review, H. M. O.

In all boat drills crews will be exercised in embarking and disembarking guns. Warrants having been issued the following petty officers, they will be obeyed and respected according: Wm. H. Hastings, Quartermaster, Co. B; Walter S. Dodd, Quartermaster, Co. B; Frederick G. Hillman, Quartermaster, Co. G.

THE MARINE CORPS.

The efforts of the Colonel Commandant of the Marine Corps to attain higher standard of education and professional qualification for his officers are already bearing fruit. The recent examinations of lieutenants for promotion, followed by the annual commencement of the School of Application, increase the regret that the field officers are now the only members of the corps who have no opportunity of demonstrating to a board their fitness to perform their duties.

The company of marines detailed for duty at the World's Fair, Chicago, will have, for its officers, Capt. B. R. Russell, 1st Lieut. George Barnett, and 2d Lieut. C. S. Radford. Capt. Russell had the honor of commanding the Marine Detachment which attended the Paris Exposition of 1878, and is expected to achieve great credit for his corps at the Columbian Exposition. The Marines will probably dwell in tents near the Government building.

The Adjutant and Inspector of the Marine Corps, accompanied by the Quartermaster, will be absent until about May 20, visiting the Marine Barracks at Mare Island and at Sitka, Alaska, a long and costly trip.

The tour of duty of Capt. Carlile P. Porter as member of the Board of Inspection and Survey will expire this month. His successor is not yet known.

The receipt by 1st Lieut. Herbert L. Draper of a vote of thanks from the Provisional Government of Hawaii, has given much pleasure to his brother officers.

REVENUE MARINE SERVICE.

May 4.—1st Lieut. S. B. Maguire to the McLain at Key West.

2d Lieut. F. G. Dodge to the Walcott at Port Townsend.

3d Lieut. W. W. Joynes to the Bear at Port Townsend.

May 8.—Naval Examining Board for promotion of officers dissolved.

2d Lieut. W. G. Ross to the Fessenden at Detroit.

May 9.—Capt. J. A. Henriques placed on waiting orders.

Capt. J. W. Congdon, having completed duty as member of Examining Board, will proceed under orders to the Colfax at Washington, D. C.

May 11.—2d Lieut. J. H. Quinan to the Fessenden at Detroit.

(Correspondence of the Army and Navy Journal.)

NAVAL ACADEMY.

ANNAPOLIS, Md., May 10, 1893.

VICE ADMIRAL Sir John O. Hopkins, K. C. B., commander in chief of the British squadron, accompanied by Midshipman Hotham, son of Admiral Hotham, R. N., and escorted by Richard T. Mulligan, U. S. N., visited the U. S. Naval Academy last Saturday. After being received by the Superintendent, the commandant of cadets and the cadet battalion under the command of Lt. W. F. Fullam with all the appropriate honors, including a salute of 17 guns, the Admiral attentively watched the cadets pass in review and go through a short but perfect drill on the lower parade ground. After the drill was finished, he was shown through the various buildings and departments.

Each day for drill last week the cadets fought a sham battle on the Government farm in accordance with the skirmish tactics of the new regulations, which were introduced in the Navy a few years ago. One company took the defensive and was gradually forced back to the Government Hospital, while the other three companies took the offensive and closed up on the other company. It made an interesting battle scene of defense and attack. All the cadets were abundantly supplied with blank cartridges and had to tramp through the woods, the ploughed fields, the swampy lands along the creeks and river, and up and down the hills; in fact nothing was wanting, but "a sure enough enemy" to make it an ideal skirmish.

The U. S. S. *Constellation*, which has been repaired at the Navy-yard, Norfolk, is now at the Academy ready for her annual summer cruise.

All the cadets of the 1st Class, who were unsatisfactory at the semi-annual examination, have successfully passed their re-examination.

All the members of the class of '91, except those stationed abroad, are back for their final examinations.

A largely attended informal hop was held in the boat house last Saturday evening.

Miss Milton, of Louisville, Ky., is the guest of Lt. and Mrs. Milton.

Lt. and Mrs. Dresel are visiting Lt. and Mrs. Haesler.

Ensign Fermier is spending a few days in Annapolis.

Miss Stewart, of Baltimore, is visiting the Misses Reeder.

The President has appointed the following-named gentlemen members of the Board of Visitors to Annapolis: Rev. J. H. Bryson, Huntsville, Ind.; James T. Woodward, Esq.; Capt. John Wilkes, Charlotte, N. C.; Gen. John B. Castleman, Louisville, Ky.; Hon. Wm. McKinley, Jr., O.; Wm. J. Smith, Esq., Summit, N. J., and Hon. G. C. Menzies, Mt. Vernon, Ind. The congressional members are Senators George Gray and N. F. Dixon, Rhode Island, and Representatives A. J. Cummings, J. H. Blount and J. B. Robinson.

It is now estimated that there will be at least 45 vacancies in the lower grades of the Navy for this year's Academy graduates as follows: 19 in the line, 19 in the Engr. Corps and seven in the Marine Corps. The class numbers 48, including the four cadets who are studying naval architecture abroad. As these will be appointed assistant naval constructors there are 39 to be provided for, 32 in the line division and seven in the Engineer division.

LATE ARMY ORDERS.

Leave for one month, to take effect about June 15 is granted Maj. Emerson H. Liscum, 23d Inf., Fort Keogh, Mont.

Maj. Joseph M. Kelley, 10th Cav., is assigned to station at Ft. Assiniboine, Mont. (S. O. 59, May 4, D. Dak.)

BLACK, STARR & FROST.

SUCCESSIONS TO

BALL, BLACK & CO.

Fifth Avenue, Cor. 28th Street.

DIAMONDS, AMERICAN AND FOREIGN, WATCHES, JEWELRY, STERLING SILVER AND PLATED WARE, CLOCKS, BRONZES AND FANCY GOODS. Will give SPECIAL ATTENTION to ALL ORDERS BY MAIL; also FOR GOODS OUTSIDE OF OUR LINE.

BLACK, STARR & FROST have models of the West Point Class Rings for many years, and can supply duplicates (in case of loss) at short notice.

R. LUCKEY,
IMPORTER AND TAILOR,

Army and Navy Uniforms.

EVENING POST BUILDING, 204 Broadway. FINEST GOODS. Lowest Prices. Samples mailed on application.

F. W. DEVOE & C. T. RAYMONDS CO.
ARTISTS' MATERIALS

OF EVERY DESCRIPTION.

Catalogues of our various departments on request. NEW YORK—101 Fulton St. CHICAGO—176 Randolph St.

Fine Wines. Havana Cigars.
Fancy Groceries.

ACKER MERRALL & CONDIT
7TH STREET & 6TH AVE.; BROADWAY & 43D STREET,
130 Chambers St., New York.
Orders by mail will receive prompt attention.

H. A. GRAEF'S SON,
IMPORTER OF

WINES, LIQUORS AND HAVANA CIGARS

40 COURT STREET, BROOKLYN, N.Y.
Orders by mail solicited and shipped to all points.
Send for price list.

CALIFORNIA VINTAGE CO.
21 PARK PLACE—N.Y.

GEO. HAMLIN, Pres.
CHOICEST OLD CLARETS, WHITE WINES, GRAPE,
BRANDY, PORT, SHERRY, MUSCATEL, &c.
Send for Price-List.

EVERY STUDENT
OF THE
NEW DRILL REGULATIONS

Should have a copy of the Special Edition of the Infantry Drill, containing the Interpretations of the Drill.

BY
LIEUT. JOHN T. FRENCH, JR., 4TH ART., U.S.A.,
RECORDED OF THE TACTICAL BOARD.

Price 50 Cents, sent by mail, prepaid.
A liberal discount is made on orders for fifty or more.

We also furnish the New Drill Regulations without Interpretations. Bound in Bristol Board, 30 cts.; in leather, 75 cts.

Drill Regulations for Cavalry and Artillery in Leather, each \$1.00.

Extracts from the Drill, including "School of the Soldier" and "Company," pars. 1-248. "Extended Order," pars. 502-621. "To Form Street Column," par. 367. Price fifteen cents a copy, \$12.00 per 100.

MANUAL OF GUARD DUTY.
We also publish the New **MANUAL OF GUARD DUTY** just approved by the War Department, and which supersedes all previous publications. Bound in Bristol Board..... 25cts.
Bound in Leather..... 50cts.

Sent by Mail, prepaid, on receipt of price
Address

ARMY AND NAVY JOURNAL,
98-101 Nassau St., New York.

HOMEWOOD
RYE

OSWALD JACKSON & BRO.,
21 South William St., New York.

KEEP'S SHIRTS.

THE STANDARD SHIRTS OF AMERICA.
MADE TO ORDER, 6 for \$9.

None better at any price. Catalogue and samples sent upon application.

KEEP MANUFACTURING CO.

809 and 811 BROADWAY, New York.

114 TREMONT ST., Boston: 323 Chestnut St., Philadelphia.

Hygeia Sparkling Distilled Water Co.

349, 351 and 353 West 12th St., N. Y.

SPARKLING HYGEIA WATER.

SPARKLING HYGEIA LITHIA.

In cases of fifty quarts and one hundred pints.

HYGEIA CLUB SODA.

The Hygeia products are made with Distilled Water as a basis.

Being adapted for any climate, they are particularly suitable for ARMY and NAVY use.

Send for price list and circular.

A GENTLEMAN'S SMOKE.

YALE
MIXTURE

Made by MARBURG BROS.

A Delightful Blend of

St. James Parish, Louisiana, Perique, Genuine Imported Turkish, Extra Bright Plug Cut, Extra Bright Long Cut, and Marburg Bros.' Celebrated Brand "Pickings."

MT. DE CHANTAL,

Near Wheeling W. Va.

UNDER THE CARE OF THE SISTERS OF THE VISITATION

R. V. M.]

FULL ENGLISH, MATHEMATICAL AND
CLASSICAL COURSE

Musical Department especially noted.

LOCATION UNSURPASSED FOR BEAUTY AND HEALTH.
For Catalogue and references to Officers of the Army and
strangers in all the principal cities, address

THE DIRECTRESS.

Capital and Surplus \$120,000. Established 1883. Resources exceeding \$400,000.

THE FIRST NATIONAL BANK OF VANCOUVER

Wash., one of the oldest financial institutions in the growing Northwest, refers to its many esteemed patrons among its directors or stockholders: Surg. General Moore, U.S.A., retired; Captains Jocelyn and Ebstein, 21st Inf., and Captain Patten, Q. M. Dept. The Bank continues to issue its desirable Certificates of Deposit, negotiable and payable on demand, and bearing interest at 3, 6, 9 and 12 months respectively, if matured before presentation. Small or large accounts of officers or men alike receive courteous attention.

Correspondence invited. E. L. CANBY, Cashier.

FOR RENT—NEAR WEST POINT: A HANDSOME
well furnished seven room Cottage; magnificent Hudson River view, garden, fruit and bars. For particulars
address A. L. H., Box 145, Highland Falls, N. Y.

7th Regt. Band and Orchestra

N. G. S. N. Y.

W. B. ROGERS, Leader.

OFFICE—25 UNION SQUARE, NEW YORK.

RICE & DUVAL,

Tailors,

Army and Navy Uniforms,

231 BROADWAY, NEW YORK.

Moderate Prices. Opposite Post Office.

B. J. BENSON, Chief Engineer S. S. Plymouth, Fall River Line, between New York and Boston, in a letter dated New York, April 29, 1893, and addressed to the Magnolia Anti-Friction Metal Co., N. Y., says: "In answer to your inquiry as to our experience with the Magnolia Metal, we desire to say that we have it in the intermediate crank pin brasses of the Plymouth, and it has given us every satisfaction, and from our experience with it we cheerfully recommend it for such work."

CONCERNING the criticisms of the appearance of the marines during the recent Naval parade in New York in undress uniform the officers of the Marine Corps in Washington confirm our statement that inadequate appropriations for clothing is the cause of the unfortunate spectacle. In consequence of the lack of funds it has not been possible to provide all the marines with the new full dress coat. This is particularly true with the men on board ship who have recently arrived from foreign stations. While some of the men of the Naval review fleet had their full dress coats, it was deemed unwise to have two kinds of uniform represented, and it was accordingly decided to have all hands wear the undress uniform. By a tight squeeze a sufficient sum will be available from the current appropriation to permit the deficiency to be supplied, and the authorities hope to have all the men supplied with the new full dress coats within a month or two,

ARMY AND NAVY JOURNAL.

PUBLISHED EVERY SATURDAY.

(ESTABLISHED 1862.)

NEW YORK, SATURDAY, MAY 13, 1893.

Bennett Building, Nassau, Cor. Fulton St.

No attention is paid to anonymous communications, but the wishes of contributors as to the use of their names will be scrupulously regarded.

Subscriptions, \$6 a year, and pro rata for a less period. In clubs of five, \$4; clubs of ten or more, \$3. Club rates are strictly in advance and the full subscription price is charged where we are put to the expense of collecting.

Domestic Postage prepaid. Foreign postage, \$1.00 per annum, should be added to the subscription price.

Remittances should be made by express money order, post-office order, check, or draft, made payable to W. C. and F. P. Church. Postmasters are obliged to register letters if requested. No responsibility is assumed for subscriptions paid to agents, and it is best to remit direct.

Change of address will be made as frequently as desired upon notification; not otherwise. Both the old and new address should be given.

Immediate notice should be given of any delay or failure in the receipt of the JOURNAL.

W. C. and F. P. CHURCH, Proprietors,

Bennett Building, Nassau, Cor. Fulton St., New York.

THE PRESIDENT'S IDEAS ON PROMOTION.

In the appointment of Medical Inspector J. Rufus Tryon as Surgeon General of the Navy, to succeed Surgeon General Browne, retired, the President deals a heavy blow to seniority, but he brings to the head of the corps a popular and able officer in the prime of life who has some radical views as to what is needed to bring the Medical Corps up to the highest state of efficiency. Doctor Tryon was strongly endorsed by ex-Secretary Whitney and Secretary Lamont. This appointment gives additional currency to the report that the President will not appoint any one to the head of a bureau of the War or Navy Department who has not four years to serve on the active list. Successors to all the chiefs of bureaus of the Navy Department will be appointed during the present administration, beginning with the Surgeon General just appointed. The next to be made will be the Chief of the Bureau of Equipment, which becomes vacant May 18. As the question of sea duty has a bearing on the appointment of the Navy bureau chiefs, it is difficult to determine who will be the first on the eligible list, especially with those bureaus to which line officers are appointed. In the Medical Corps the officers who have lost all chance of ever reaching the head of their corps are Medical Directors Bloodgood, Dean, Gihon, Wales, Gorgas, Kindleberger and Wells. In the Engineer Corps the first officer on the list of Chief Engineers who will have a full term of four years to serve from the time Engineer-in-Chief Melville's term expires, August 9, 1895, is Chief Engineer Louis J. Allen, who does not retire until February 23, 1902. In the Pay Corps Pay Inspector C. H. Eldridge will be senior officer, having four years to serve from the time Paymaster General Stewart's term expires, May 16, 1894.

The rule of appointing as heads of departments only officers who have at least four years to serve would shut out from promotion in the Adjutant General's Department Colonels McKeever, Vincent and Greene and Lieutenant Colonel Wood, Colonel Ruggles being the first on the list who will have four years to serve after General Williams retires. Quartermaster General Batchelder retires July 27, 1896, and the first officer now on the list who will then have four years to serve is Lieutenant Colonel M. I. Ludington, Colonels Tompkins, Bingham, Hodges, Chandler and Lieutenant Colonel Sawtelle going out in the meantime. In the Subsistence Department Major S. T. Cushing is the first on the list, having four years to serve after General Morgan retires in January, 1897, Colonels Sullivan, Barriger and Lieutenant Colonels Wilson, Bell and Gilman retiring in the meantime.

In the Medical Department of the Army Colonel J. C. Bailey is the first on the list who will have four years to serve after General Sutherland retires May 29, though Colonel C. T. Alexander, Colonel Bailey's immediate senior, falls only twenty-six days short of the required term. In the Pay Department Lieutenant Colonel George E. Glenn will be the first full term officer on the list after General

with retires March 26, 1895, Colonels Terrell and Anton retiring in the meantime, though the latter is only a few months short of the full term. In Engineer Corps Colonel D. C. Houston is the only colonel who will have four years to serve after General Casey retires May 10, 1895, Colonels Menard, Abbot, Craighill, Comstock and Poe going up before 1899. In the Ordnance and Signal Corps the respective heads do not retire during the present Administration.

THE MAGAZINE GUN BOARD.

We have heretofore expressed our regret that the Magazine Gun Board should have thought necessary to adopt a foreign arm, and we have to be convinced of the wisdom of their selection of the Norwegian gun. But because they differ from us in opinion, we have not thought it necessary to charge them with bad faith or to entertain the smallest suspicion of their entire integrity of purpose. We find no occasion for bringing against them any railing accusation, and we content ourselves with bestowing upon them that look of mingled sadness and reproof which appropriately signifies the countenance of one whose wisdom is accepted for the guidance of the uninstructed. Our judgment the Board have not given sufficient heed to the declared purpose of Congress to compel its servants to conform to the wise policy encouraging American manufactures. Our Navy gained much from this policy and it should be equally binding upon the Army. We do not advocate the acceptance of an inferior arm, for we have doubt that it would be easy to obtain a gun of domestic manufacture equal or superior to any we hold further that the Magazine Gun Board could go to the utmost limit of concession to accomplish this result; that they should deal with inventors in the spirit a father shows toward an un-sensitive but promising child. Irritability, jealousy, and suspicion are the vices of the creative and inventive faculty, and they should be met by the exercise of a patience such as would be becoming in a Christian martyr. Now patience, forbearance, and long-suffering are not distinctively military virtues, and the tendency of the military mind to take a short cut to its conclusions and to deal somewhat arbitrarily with those who question them.

The difference herein indicated between the point of view of an Army board and a congregation of inventors may serve to explain the charges brought against the Magazine Gun Board. But to accuse any of them or all of them of a dishonorable use of their authority is absurd and only serves to defeat the intended purpose. The specific charges brought against the Recorder of the Board, Captain S. E. Bent, are evidently the product of an excited imagination.

We regret that Mr. Durst should have been misled into making them. The honorable record of an officer is not to be thus lightly attacked, and there is no question as to Captain Blunt's absolute integrity. Nor will it do to single him out from among his fellows of the Board. Whatever action has been taken with reference to inventors and their claims has been by the specific direction of the other members of the Board, and with their full consent. It could be for a moment assumed that Captain Blunt had been guilty of the specific acts he is accused of, he could have accomplished nothing without the connivance of his fellow members. Mr. Bent will find that in this matter he is attacking the Board and not Captain Blunt, and setting himself against a pronounced and honorable military judgment which forbids that any man should be sued on vague suspicion.

TRIAL OF THE NEW YORK.

WITHIN another week we hope to record the particulars of the official trial of the latest product of the great ship-building establishment of Messrs. Cramp—the armored cruiser *New York*. "Average speed of 20 knots per hour, maintained successfully for four consecutive hours," is the contractors' guarantee, which is equivalent to saying that the conditions, although not always fulfilled, are being complied with, for the Messrs. Cramp always fulfill their contracts. The trial

board, consisting of the following named officers, assembled on board the *New York* at the League Island yard on Wednesday, May 10: Admiral Geo. E. Belknap, Commander P. H. Cooper, Commander C. F. Goodrich, Lieut. Commander J. N. Hemphill, Lieut. T. C. McLean, Lieut. K. Niles, Lieut. L. L. Reamey, member and recorder; Lieut. Henry McCrea, Ensign W. W. Buchanan, Ensign T. Washington, Naval Constructor J. Feaster, Naval Constructor J. J. Woodward, Chief Engineer J. W. Thomson, Chief Engineer I. R. McNary, and Chief Engineer J. H. Chasmar.

After the examination of the vessel in the harbor shall have been completed, she being weighted to a mean draft of twenty-four feet, the Board will proceed in her to the vicinity of Cape Ann, Mass., for the purpose of determining her speed by runs over a measured course forty nautical miles in length, beginning at a point to the eastward of Cape Ann and running in a N. E. direction to a point opposite on the coast of Maine.

The vessel will be run over the measured course designated above twice, or, in case the contractors should be dissatisfied with the results obtained, they may make a second series of runs, and may select any two consecutive runs in opposite directions, made on any one day, as the official trial of the vessel, provided the required conditions are complied with. The commencement of the four hours' continuous run should be so timed as to equalize the effect of the tide for the run in both directions, and the steam must not, under any circumstances, be even partially shut off while the vessel is off the course for the purpose of securing a better result while on it. In addition to the official determination of the speed of the vessel by the method above described, the Board will, for the further information of the Department, ascertain the same by such other means as may be practicable.

The U. S. S. *Bennington* and *Vesuvius* and the tugs *Leyden*, *Fortune* and *Nina* have been placed at the disposal of the Board to render such assistance as may be necessary during the trial, and the commanding officers of those vessels have been directed to report to the Board at once for instructions as to the indication of the ends of the line of run, and such tidal observations as the Board may deem desirable. Such other vessels as may be available for the purposes will also be placed at the disposal of the Board for its assistance in connection with the trial.

ACCORDING to the reports of department boards received at the Adjutant General's Office six candidates from the ranks have successfully passed the preliminary examination for appointment to second lieutenancies. These are Sergeant Major Frank E. Bamford, 2d Infantry, and Sergeant Joseph K. Bims, Company D, 7th Infantry, examined at Omaha, Neb.; Sergeant Allen R. Capron, Troop B, 4th Cavalry, examined at San Francisco; Corporal Frank H. Lawton, Company F, 14th Infantry, examined at Vancouver; Private Wm. H. Mullany, Troop A, 1st Cavalry, examined at Fort Columbus, and First Sergeant Frank L. Kundsen, Company F, 18th Infantry, examined at Fort Riley. Sergeant Bims fell a point or two short in the required percentage, but in view of his good record it has been decided to include him in the list of eligibles who will shortly receive orders to appear before the final examining board to be convened at Fort Leavenworth. Sergeant Capron is a son of Captain Allyn Capron, 1st Artillery. He is the only son of an officer included in the number of successful candidates. No returns have yet been received from the Departments of Texas and Arizona.

THE Edinburgh Review for April couples together Captain Mahan's "Influence of Sea Power upon the French Revolution and Empire," and Admiral Colomb's Essays on Naval Defence in an article for which they furnish the text. Chief attention is given to Captain Mahan's book, the English being especially delighted that a foreigner should be found so appreciative of England's naval position and of the brilliant history of its marine. This work is given place over its predecessor by the same author because of its importance to the statesman, the administrator, the ship owner, the mer-

chant and the tradesman, equally with the naval officer. It "is throughout a splendid apotheosis of English courage and English endurance, of English skill and of English power, the more splendid, the more glorious, as these are put forward not as a matter of boasting or of laudation, but philosophically, scientifically, as illustrating propositions in naval strategy or in commercial war." "In the highest and best sense Captain Mahan's book is," we are told, "a treatise on the philosophy of history, of history teaching by examples." The details of the disorganization of the French Navy at the time of the Revolution "have never been better told in English than they now are by Captain Mahan." The principles upon which the destruction or protection of commerce depend are the same now as they were a hundred years ago, or as they will be a hundred years hence. "If they have hitherto been but half understood, it is that they have never before had such an able and intelligent exponent." Such are some of the words of praise with which this able work is greeted. Each of the two numbers of the current volume of this ancient quarterly has been occupied with the review of an American book, that for January having contained the article on Church's Life of John Ericsson. Mahan's volumes are occupied with the glory of England's achievements in the closing years of the era of sails and seamanship; Church's are devoted in part to a description of the change to the era of steam and steel. What the change betokens no man can yet say. All we know is that, as Captain Mahan has shown, the principles of naval warfare established by the experience of the ablest leaders still survive for our guidance and instruction.

THE polyglot character of the accomplishments of the average American Navy officer was never more strikingly illustrated than during the recent events connected with the Naval Review. One officer was detailed as the cicerone of the Duke of Veragua, on account of his perfect knowledge of Castilian; another was on duty as the guide of the German officers desirous of getting an inside view of our Naval affairs, while still another Navy man was in constant attendance on the Russians to see that their inquiries were satisfactorily answered in their own tongue. It may not be generally known that the papers which for various reasons are received almost daily from all parts of the world are translated by the regular details at the Bureaus where received. The only language in which the services of a translator outside of the Navy Department are called into requisition is the Chinese. There are several Navy men familiar with the Japanese language, and an officer now on duty on the Asiatic station is said to be perfecting himself in the language of the mandarin.

SPEAKING of the naval shore parade, the New York Times says:

If we are to judge by the careful deduction made by unprejudiced and unbiased officers, the American battalions, while showing a distinctiveness thorough their own, were certainly not up to the standard of drill efficiency and general smartness and snap illustrated by the commands sent ashore by the Russians, Germans and British. It seems disputable that not only did the Germans, Russians and British show superiority in infantry work and general bearing over the naval brigades of the United States, but the very control exercised by the officers of the former commands was superior to that exhibited by the officers in charge of the American battalions. When the British battalions in the same parade marched past the review stand at City Hall Park it was observed that, aside from the midshipmen accompanying the battalions, a couple of British officers were deemed sufficient to exercise control of one hundred or more men. To a great extent the petty officers appeared to have immediate control of the lines. In the American battalions, on the other hand, it was observed that for every thirty-six men there were as many as three officers, and seldom less than two, in charge. Certain it was, also, that the number of petty officers in the American commands were fully as numerous as were to be seen in the British commands. From what can be learned it is unquestionably true that the men of the British fleet and those of the German and Russian forces are drilled more assiduously than are the men in the American squadron.

Are our men drilled sufficiently to meet the requirements which modern service calls for? It is, perhaps, a fault of the American naval system that the high standard of instruction imparted at Annapolis makes a bore of drill work of all sorts to many of our officers, and the very fact that the British officers from boyhood up obtain their naval schooling aboard ship and become practical from the very start is, doubtless, an advantage which the American system of instruction cannot impart.

As we have already expressed our opinion concerning the sailors and marines taking part in the shore parade, it is not necessary to comment upon this statement further than to call the attention of the Times to the list of foreign officers commanding the blue jackets, which we give elsewhere. This list is official, as in every case the names have been furnished by the officers commanding the foreign ves-

American.....	61 officers, 1,400 men.
(including two naval cadets and two sergeants.)	
British.....	31 officers, 650 men.
(including 23 midshipmen and one gunner.)	
Russian.....	13 officers, 400 men.
Italian.....	6 " 250 "
Argentine.....	8 " 120 "
Dutch.....	5 " 120 "
German.....	6 " 120 "
Brazilian.....	3 " 200 "

We omit the French, as the list of officers in their case does not appear to be complete. It will be observed that these figures do not bear out the statement of the Times. Including field and staff officers, there was one officer to twenty-three men in the American contingent; excluding the field and staff, the proportion was one officer to fifty-two men.

ANOTHER revolution, American interest at stake, and as usual no American vessel anywhere near the scene of the trouble. This is the plight we have been in with all the late Central and South American revolutions. Surely this late Nicaraguan revolution ought to convince the new Administration of the importance of having a naval policy—a policy which will insure the presence of American men of war at points where they are most likely to be needed. When the true state of affairs became known in Nicaragua the officials lost no time in ordering the *Atlanta* from New York to Georgetown on the east side and the *Alliance* from San Francisco to Comito on the west side, but, as usual, neither vessel was ready to sail for several days after the orders were issued. The authorities, we have been told, contemplate a general redistribution of the ships now that the review is over. The Nicaraguan incident will perhaps give an impetus to the movement.

CAPTAIN BURSON, of the French Cavalry, is the inventor of a "hippometer" for measuring the distance covered by a horse. The instrument resembles a watch, and like the ordinary pedometer, it works by the stepping of the animal.

THE New York *Sun*, in a vigorous article, points out that "the mischief that sometimes comes of experimental meddling with established rules is illustrated by the act passed last winter, which prohibits the re-enlistment of privates who have served ten years or are more than thirty-five years old."

MAYOR HARRISON, of Chicago, in proposing a toast to the visiting foreign naval officers on Saturday last, is quoted as saying: "To your various Kings, Queens, Emperors and Presidents; to the peace and prosperity of all your several nations, and, when you gentlemen go from here on your mission throughout the world, I sincerely hope that those missions may always be of the same peaceful nature as the present one. Wherever you may go in any part of the world, remember the City of Chicago! It is the centre around which the whole universe revolves."

THE New York *Tribune* waxes facetious on the subject of the attractive power of the naval officer, saying: "The summer resort without naval officers is a pretty tame sort of place; and though papa may foot the bills, the summer girl is very apt to decide where they shall be incurred. With the summer girl absolutely refusing to go to any hotel which does not advertise 'young naval officers fresh every week,' or 'the most gorgeous warship officers on the coast,' the interior hotel managers will have to be stir themselves in some way." It suggests that "it would be as easy to build a brick warship among the mountains as on the shore of Lake Michigan. The manning of a mountain resort brick vessel might be more difficult. Of course it is foolish to waste space, not to mention the wear and tear on the plant and the proofreaders, in saying that brick officers would be out of the question." Concluding, the *Tribune* says: "These artificial warriors might pass muster at some of the cheaper resorts, but not at the first-class places. Clearly we must have the genuine thing in officers and the Government must furnish it. As to the power of the Government thus to parcel out its naval officers, there seems to be no question. It lends its Indians to 'wild west' shows, and we don't know why it cannot lend its naval officers to needy hotel owners. Not, of course, that we would draw any comparison between the gorgeous naval officer and the somewhat plain savage; but the generous Government is supporting both of them, one with small salaries and the other with India rubber beef and cotton blankets, so we cannot see why it may not dispose of them as it sees fit, so long as it is humane and does not overwork them."

To judge from reports in the dailies the Sons of Confederate Veterans appear to be more belligerent than their fathers, which is saying a good deal. Their organization in New York is reviving the horrors of the civil war when brother was divided against brother. The difficulties are charged to social distinction, but why should these prevail among men who have drunk out of the same canteen? St. John's motto, "Little children love one another," is now the order of the day, and it should be inscribed upon the walls of the Confederate camp in Fifth avenue. If this locality is too suggestive of social distinctions, let the camp move to some more humble cottage, to the end that brotherly love may prevail.

THE Journal of the Military Service Institution for May is of the usual excellence and gives proof of the carefulness of its editors, Major W. L. Haskin and Lieutenant J. C. Bush. Part first contains "The Evolution of Modern Drill Books," by Captain Mandie, of the British Army; "The Knap-sack and the Army Shoe," two very important factors, by Captain W. E. Dougherty, 1st U. S. Infantry; "Military Misconceptions and Absurdities," by Captain James Chester, 3d U. S. Artillery; "The Post Mess," by Captain M. C. Foote, 9th U. S. Infantry, a timely article, as there are at present various opinions as to which is best for practical purposes, the company mess or the general mess; "Cavalry Drill Regulations," by Adjutant W. H. Smith, 10th U. S. Cavalry; "The Flag of Truce," by Captain G. S. Carpenter, 14th U. S. Infantry; "Apprentice School for the Army," by Captain Guy Howard, A. Q. M.; "Military Uses of Photography," by Lieutenant A. Williams, R. Q. M., 3d U. S. Infantry, and "Target Practice," by Lieutenant J. E. Brett, 24th U. S. Infantry. The "Comments and Criticisms" are all excellent and timely, and the "Reprints and Translations," "Military Notes," and "Reviews and Exchanges," which form the second part, form an interesting portion of the volume. The historical sketch in this number is "The Medical Department, U. S. Army," by Major Charles Smart, Surgeon, U. S. Army, an officer very competent to handle his subject. We note that of the original articles in the May number, one is by a foreign officer, one by a cavalry officer of our own Service, one by an artillery officer, and six by infantry officers, including Captain Howard, who has but recently passed from the infantry line to the staff.

POST CHAPLAIN G. W. SIMPSON, U. S. A., has done material service to his corps and to the Army at large in the preparation and publication of a "Manual for U. S. Army Chaplains." In a modest preface the reverend author says it was undertaken with the hope of being of some assistance to his brother chaplains, and to all others into whose hands it may fall. Nothing of exactly this kind has ever before existed, and therefore no help could be procured from any like book or pamphlet. It is valuable for the reason that many things pertaining to chaplains are arranged in condensed and convenient form. It is sincerely hoped that it will prove to be the nucleus of a more elaborate book in the future. The Army regulations governing the appointment, duties, etc., of Army chaplains are very thoroughly collated, and not the least interesting portion of the work are brief contributions from Army officers interested in the moral welfare of the soldier. Chaplain Simpson himself contributes some pointed and timely remarks on the qualifications and duty of Army chaplains. Chaplain T. W. Barry gives some practical "Hints on Methods of Work," one of them being that a "Chaplain should carefully avoid meddling in military affairs; although he is in the military service, he is, in no sense a military man; his mission in the Army is precisely what it would be out of the Army." And Major General O. O. Howard demonstrates in a few kindly words how easy it is, if only the wish and will be there, to have adequate religious instruction for young and old at military posts where no Army chaplain is stationed and where no ordained minister is accessible.

WE take great pleasure in publishing the accompanying letter. When a newspaper deliberately credits certain opinions to a public man, it is of course impossible to declare in advance that the report of his statements is entirely without foundation. We had too much confidence in General Greenland, however, to accept the report concerning him without qualification, and we are glad to learn that it has no foundation whatever in fact. We have had the pleasure of visiting the Pennsylvania State Camp and can bear witness to the uniform courtesy shown there to officers of the Army. All of the officers who have been detailed to the agreeable duty of visiting the Pennsylvania encampments recall their experiences with pleasure, and will join with us in condemning such base use of the reporter's prerogative as is herein exposed.

"To the Editor of the Army and Navy Journal:

"My attention has been called to an editorial on

Army officers in State camps, appearing in your valuable JOURNAL of May 8. Permit me to say that the alleged interview therein referred to, and which appeared in several Western papers, never took place. I had not been in Washington for several weeks before it appeared, had no conversation with the Secretary of War, and the statements it contains are a misrepresentation of my real opinions and sentiments. Officers of the United States Army from the General commanding to the cadet have always been welcome to the camps of the National Guard of Pennsylvania, and I am confident that all who have visited us will bear witness that we have given them a soldier's welcome, and accorded them every courtesy and attention. I need scarcely add that in the future we will, if possible, do more to add to the pleasure of their visit. Thanking you for the courteous way in which you discussed the alleged interview, and for disbelieving that I had authorized it, I remain, very respectfully yours,

"W. W. GREENLAND, Adj't. Gen. of Penna.
"HARRISBURG, PA., May 11, 1893."

Or the *Journal of the Artillery School* the London *Engineer* says: "From a professional point of view we think very highly of the *Journal*. From a popular point of view, we fear that the writers represent a class that may be 'good of their sort, but the sort is liable to be anything but good.' We see evidence of a body of able men capable of forming the nucleus of a large force, and probably with little professional future unless such a large force is formed. We trust that they will pardon us for hoping that their future will not be developed in the direction suggested by one of them."

THE Congressional members of the Board of Visitors to West Point and Annapolis are: Senators Gray, of Delaware, and Dickson, of Michigan, and Representatives Cummings, of New York, Blount, of Georgia, and Robinson, of Virginia, to the Naval Academy; Senators Culom, of Illinois, and White, of Louisiana, and Representatives Wheeler, of Alabama, Gorman, of Michigan, and Bingham, of Pennsylvania, to the Military Academy. As Representative Blount is in Hawaii and has been appointed Minister to that country, the congressional contingent of the Naval Academy Board of Visitors will be one short.

THE scurvy of the Detached Service list, by Secretary Lamont, is beginning to show results. The orders of nine officers have already been revoked and others are looked for daily. Those who have been directed to return to their regiments are: Capt. F. A. Edwards, 1st Cavalry, on duty at Chicago; Lieut. H. R. Lemly, 3d Artillery, on leave, and under contract for five years with the Columbia Government, and the following on special recruiting duty: Capt. A. Hedberg, 15th Infantry, in Chicago; Capt. H. H. Ketchum, 22d Infantry, New York City; Capt. C. S. Burbank, 10th Infantry, Washington, D. C.; Capt. J. A. Fessenden, 5th Artillery, Brooklyn, N. Y.; Capt. J. C. Chance, 18th Infantry, at Pittsburgh, Pa.; Capt. E. S. Godfrey, 7th Cavalry, Washington. There is a possibility that the action in Lieut. Lemly's case may be rescinded as a matter of courtesy to the Columbian Government. Lieut. Lemly is now in this country in charge of the Columbian Exhibit at the World's Fair. The Brigadier General, Paymaster General and Surgeon General of the Army will be announced before the end of the week. Although the latter vacancy has not yet occurred it is understood to be the purpose of Mr. Cleveland to make the appointment the moment it occurs. Furthermore, it is reported, it is the purpose in future to make selections for all Army and Navy vacancies before they occur, that is in cases where they can be anticipated by retirement.

Cadet appointments to West Point have been issued during the past week to:

Irvine C. Fawcett, New Albany (3d Dist.), Ind.
Frank N. Blakemore, Saelsville (5th Dist.), Tenn.
Frank McGinnis, Duluth (6th Dist.), Minn.
Eugene Holston, (Alt.) Duluth (6th Dist.), Minn.
John A. McKeithan, (Alt.) Fayetteville (3d Dist.), N. C.
M. J. McDermott, Allentown (9th Dist.), Pa.
Levi F. Morel, (Alt.) Centreport (9th Dist.), Pa.
Harry S. Wailes, (Alt.) Salisbury (1st Dist.), Md.
Pierce A. Murphy, Port Townsend, Wash.
W. V. Morris, (Alt.) Dayton, Wash.
James N. Munro, 1512 6th St., S. E. Minneapolis (8th Dist.), Minn.
George Smith, (Alt.) St. John's Military School, Masius, N. Y. (5th Dist.), Minn.

FOLLOWING Army officers registered at the War Department: Lt. Col. H. C. Cook, 4th Inf.; Lieut. H. R. Lemly, 3d Art.; Lieut. Hamilton Rowan, 2d Art.; Lieut. Col. P. C. Haines, Engineer, and Lieut. John H. Shellenberger, 10th Inf.

CARDS have been issued announcing the marriage on Wednesday, May 24th, of Miss Abby Pearce Scott to Dr. Robert W. Baker. Miss Scott is a daughter of the late Col. Robert Nicholson Scott and granddaughter of Gen. Silas Casey. The wedding will be at the Church of the Covenant, Washington.

Officers of the regiment and some of its ex-officers, there were present ex-Major-General John B. Woodward and ex-Brigadier General O. T. Christensen; Brigadier General James McLeer, Colonel John G. Eddy, of the 47th Regiment, and others. Lieutenant-Colonel Watson paid a fitting tribute to the Colonel's military record, and all hands joined in wishing him prosperity and continued usefulness. In response Colonel Austin, among other things, said:

"Officers of the 13th—I thank you for your cordial greeting to-night. I feel that all the service that I have given to the regiment and to the guard has been freely and happily given, and that full meed has been accorded me by the reception which you have given me to-night. I have at times run counter to those whom I have commanded, but I have always intended to act for the best interest of the regiments with which I have been connected."

"While I propose to remain with the 13th Regiment until at least it takes possession of its new armory, yet I want you all to feel that the responsibility for the success of the command will not devolve upon me in the future so much as it has in the past. Under the new code we shall look to the Majors of battalions for the discipline and growth of the organization. If there is any retrogression on the part of companies in the 13th, it will be the fault of the Majors and not of the Colonel of the command. To every Captain and officer here I say, as the success of a squad is the success of a Corporal, so is the success of a company the success of a Captain. If a Captain cannot make a success of his company, it is time for him to put his resignation in the hands of his superior officer. I feel from the very depths of my heart the evidence of affection which you have given me to-night, and promise for the future greater effort, if possible, in its behalf."

Other speeches were made by General McLeer, Colonel Sanzer, Judge Hall, General Woodward, and Captain Lumbom. Colonel Austin first entered the National Guard as a private in the 7th Regiment, Feb. 14, 1859.

NEW JERSEY.

The annual inspection and muster of the 4th Regiment will be made by Major Charles Boltwood, Quartermaster and Acting Inspector, at City Armory, on Wednesday, May 24th, at 8 o'clock A. M. The Marion rifle range has been put in thorough repair and fitted up with electrical appliances, and is open for the use of members of the regiment on every Saturday until October 7. The following trophies will be competed for: Colonel's Badge—To the officer or enlisted man making the highest score during the season in any of the matches. Lieutenant Colonel's Badge—To the

Is It Right

to say that \$50 can possibly grow, in 3 years, to \$500?

Depends on the facts.

What are the facts?

Too many to print here. See pamphlet, sent free, with a map.

We are taking partners. A man or woman wants to know what \$50 is likely to bring in 3 years.

It may not bring 1 cent in 3 years; the business is watering land in a country where nobody lives and nothing grows without water, but where wealth springs out of the ground with water. Takes time; incredible time; so quick.

Pioneers grow vegetables to sell and live on first and fruit to sell next; and then they can pay for water and land. Takes time; but time works wonders there.

Do you want the facts?

THE COLORADO RIVER IRRIGATION CO.,
66 Broad Street, New York.

KNABE
PIANOFORTES.
UNEQUALLED IN
Tone, Touch, Workmanship, and
Durability.

WILLIAM KNABE & CO.
BALTIMORE: NEW YORK:
22 & 24 E. Baltimore St. 148 5th Av. n^r 30th St.
WASHINGTON: 817 Market Street.

NEW MILITARY BOOKS.

CARR—CAVALRY OUTPOST DUTIES
From the French of De Brack.
18mo, orange morocco. \$2.00.

CRONKHITE—GUNNERY FOR NON-
COMMISSIONED OFFICERS.
18mo, red morocco. \$2.00.

MURRAY—MANUAL FOR COURTS-
MARTIAL. 18mo, mor. \$1.50.

WINTHROP—ABRIDGMENT OF MILI-
TARY LAW.
2d ed. 12mo, red cloth. \$2.50.

WOODHULL—MILITARY HYGIENE.
18mo, blue morocco. \$2.50.

DIETZ—SOLDIERS' FIRST AID TO IN-
JURED. 18mo, morocco. \$1.25.

SEND FOR DESCRIPTIVE CIRCULARS

JOHN WILEY & SONS,
NEW YORK.

Special White Castor Gloves

FOR MILITARY WEAR.

Buy from the Maker (\$1.75 per pair.)

Chas. T. Jones
SOLE DEPOT OF THE CELEBRATED
filice & favorita KID GLOVES

ABRAHAM LINCOLN.

In the Series of American Statesmen. By JOHN T. MORSE, Jr. With a portrait and map, illustrating military situations. 2 vols. 18mo, \$2.50. The same, in Library style, bound in smooth red cloth, \$2.50. An excellent work devoted chiefly to the political portion of Lincoln's career, the various important questions that engaged his attention before and during the war; and illustrating his marvellous wisdom, good sense, sagacity, freedom from passion, comprehensive patriotism, all dominated by a lofty moral purpose.

Sold by all Booksellers. Sent, postpaid, by
HOUGHTON, MIFFLIN & CO., Boston.
11 East 17th Street, New York.



I KEEP COOL
inside, outside, and all the way through,
by drinking
Hires' Root Beer

This great Temperance drink;
is as healthful, as it is pleasant. Try it.

Do you Plant Seeds? Send to D. M. Ferry & Co., Detroit, Mich., for their Seed Annual.

(Correspondence of the Army and Navy Journal.)
OHIO.

The late Ohio Legislature passed a bill authorizing the Governor to put the Ohio National Guard in permanent brigade and division. If this measure is properly carried out by our Governor the result will be of immense value to Ohio's soldiery. There is plenty of good material from which to select commanders. In making these appointments the good of the service should be the one great controlling motive.

The city of Newark and county of Licking about a year ago donated to the State of Ohio a tract of about 160 acres of most valuable and suitable grounds upon which to establish a State Camp Ground. They are located about thirty miles east of Columbus and have good railroad connections. Twelve thousand dollars have just been appropriated by the Legislature for their improvement. This is another step forward for the Guard. Senator Geo. Iden deserves much credit for the passage of the above measures.

The Legislature has also taken the care and provision of armories from the custody of the counties and placed them in charge of the State. This is also as it should be. F. G. S.

MASSACHUSETTS.

The 1st Brigade, Gen. Bridges, will encamp at South Framingham, Mass., on Monday, June 5.

The commanding officers of the 1st, 2d and 6th Regiments of Infantry, the 1st Battalion of light artillery and Troop F cavalry, unattached, and Signal Corps, will report in person their commands to Lieut. Parker, Assistant Adjutant-General, at brigade headquarters, Framingham, Tuesday, June 6, at 12 M., for five days' duty; surgeons, assistant surgeons,

the commanding officer of the Ambulance Corps, adjutants and inspectors of rifle practice will report to the Assistant Adjutant-General at the same hour.

The following officers of the staff are detailed to attend the embarking and disembarking of the troops at the Boston and Albany Railroad depots on Tuesday, June 6, and Saturday, June 10: Capt. Joseph H. Lathrop, aide-de-camp, at Boston; Capt. Henry S. Dewey, judge advocate, at South Framingham.

During this tour of duty the troops will receive instructions in target practice under the direction of the brigade inspector of rifle practice, supervised by regimental inspectors.

Batteries B and C will perform annual drill en route from their several stations to the camp of the 1st Brigade the day preceding the brigade encampment. Instruction is to be given in harnessing and unharnessing and the general duties of light artillery on the march.

The 1st Battalion of Cavalry will perform its annual drill by a march to the encampment of the 2d Brigade. Instruction will be given the command in the duties of advance and rear guards, flankers and the general duties of the cavalry on the march.

Permission has been given to the 8th Infantry to perform its annual drill at South Framingham July 17, and the regiment will report at 11 o'clock for that purpose.

Brig. Gen. Bridges will assume command of the State camp ground (excepting the arsenal), South Framingham, on Monday, June 5. The camp will be designated and known as "Camp at Framingham."

NORTH CAROLINA.

ADT.-GEN. CAMERON, under date of May 4, says: "The Commander-in-Chief deems it his duty to the whole Guard, as well as a pleasure, to publicly express his pride and gratification in the conduct and behavior of the troops of the 1st Regiment during their recent tour of duty at New Bern, where, in obedience to the call of the civil authorities, they were sent to enforce the law. Their presence and soldierly bearing and conduct were sufficient to prevent further trouble and to secure a peaceful settlement of all difficulties, and at the same time to show to the people of the State that the Executive has at his command a well armed disciplined force on whose fidelity and courage he can always rely. Promptly responding in less than two hours from the time orders were issued to them, and reporting for duty with an average of 98 per cent. of their muster-rolls, the members of the 1st Regiment of the North Carolina State Guard have shown an example of soldierly discipline and spirit of which their brother soldiers

Arnold, Constable & Co.

MEN'S SPRING WOOLENS
CHEVIOT, VICUNA and LLAMA SUITINGS,
English and Scotch Worsteds,
ENGLISH TROUSERINGS,
Covert Coating and Venetian Cloths,
English Serges. Habit Cloths.

LADIES' CLOTHS,
NEW AND BEAUTIFUL SPRING SHADES.

BROADWAY AND 19TH ST. NEW YORK.

REMINGTON TYPEWRITER



Absolutely Unrivalled

For Excellence of Design and
Construction, Simplicity, Ease
of Operation, Durability and Speed

ADOPTED AS THE
OFFICIAL WRITING MACHINE
OF THE
World's Columbian Exposition

SEND FOR ILLUSTRATED CATALOGUE

Wyckoff, Seamans & Benedict
327 BROADWAY, NEW YORK.

JAMES McCREERY & CO.

BROADWAY AND 11th ST.

NEW YORK.

INSTRUCTION.

SUMMER SCHOOL—JULY AND AUGUST.
Among the hills, 800 ft. elev. Among
the lakes. Study, camping, boating, riding.
Beautiful driving and saddle ponies. A complete
summer home for boys.

Apply to Newton (N. J.) Institute.

Capt. J. WILSON, A.M., Principal.

ST. AGNES SCHOOL FOR GIRLS, ALBANY
N. Y. Under the direction of Bishop Doane.
Choice of Four Courses of Study for graduation.
Special studies may be taken, or the Harvard
Course for Women. For details, see address
Miss E. W. Boyd, Principal.

FOR HARNESS, BUGGY TOPS, SADDLES,
Fly Nets, Travelling Bags, Military
Equipments, Etc.
Gives a beautiful finish, which will not
crack off, smut or crook by handling.
Sold by All Harness Makers.

FRANK MILLERS
HARNESS DRESSING

JO
AIL

in the State Guard may well be proud, and of which the Commander-in-Chief desires to officially express his warm appreciation.

"Co. C and F, of the 2d Regiment, held in reserve, though not called out, were, when notified, equally prompt and satisfactory in reporting as in readiness for duty."

Lieut.-Col. David N. Bogart, 1st Regt., died at New Bern, N. C., April 28, from injuries received in a fall from his horse during a review on the previous afternoon. He was highly esteemed as an officer and gentleman. As a man, Col. Bogart was modest, courteous and careful of the feelings of others. As a soldier he was ever ready to obey the call of duty and faithful in its performance, finally losing his life in the service of the state while obeying an order calling him out for duty in support of her laws. His memory will ever be warmly cherished by his comrades of the State Guard, and especially by the members of the regiment in which he served so long, and which he loved so well.

COMING EVENTS.

We have received notification of the following:

May 13.—Star of Co. A, 47th N. Y.

May 20.—Field Day, Volunteer Battery, 7th N. Y.

May 23.—Review of 14th N. Y. at armory.

June 5.—Camp of New Hampshire National Guard at Concord.

June 10.—Opening of State Camp, N. Y.

VARIOUS.

Co. B, Capt. Jennings, 13th N. Y., will hold its annual dinner on June 8.

The 1st Regiment of Illinois, Col. Koch, whose armory was recently destroyed by fire, will shortly rebuild same.

An election for major of the 2d battalion, 22d N. Y., will be held on May 15, Capt. G. E. B. Hart being the only candidate.

Col. Camp, 22d N. Y., has appointed Harry E. Starkard assistant surgeon, Lieut. H. H. Treadwell adjutant 1st battalion, and Lieut. Wm. F. Carey quartermaster.

The Fourteenth N. Y., Col. Michell, will proceed to Creedmoor range as follows: Cos. I, E, A, H, F, in command of Maj. Steen, on May 15; Cos. G, C, K, D, and B, in command of Capt. W. F. Morris, on May 25.

Col. David E. Austen, Thirteenth N. Y., has requested Gen. McLeer to order an election for Major in his command which it is expected will be held next week. Capt. Charles H. Luscomb, Co. K, is the only candidate.

Col. Partridge, 23d N. Y., has ordered the regiment to proceed to Creedmoor as follows: C, D and G, Wednesday, May 17; E, F and H, Thursday, May 18; I and K, Friday, May 19; Field, staff, non-commissioned staff and Cos. A and B, Saturday, May 20. The dates originally assigned by the general Inspector of rifle practice were May 16, 17, 18 and 19.

Adjt.-Gen. J. B. Doe, of Wisconsin, announces the target season of the year 1893 will begin May 1 and close Oct. 31. Preliminary practice must precede any firing. Armory practice must precede any firing upon the range. No man who is unable to average 18 out of a possible 25 in armory practice upon the regulation gallery target, at 50 feet with the sights adjusted to each of the ranges 200, 300, 500 and 600 yards, or 15 out of a possible 25 at the same distances upon the open range, will be permitted to fire upon the range.

The Rev. W. S. Rainsford, D. D., formerly Chaplain of the 1st N. Y., has offered a prize of \$70, to be known as the "Rainsford Recruiting Prize." The prize is to be awarded to the company which secures the greatest number of recruits by Sept. 30 next.

Troop A, of New York, Capt. C. F. Roe, will under the new code soon elect a Junior First Lieutenant and two Second Lieutenants. This will undoubtedly result in the promotion of 2d Lieut. H. H. Balch, 1st Sergt. W. G. Hall, and 2d Sergt. H. G. Budgley—all worthy officers. The election will be held May 15.

Adjt.-Gen. Greenland, of Pennsylvania, announces the current season for rifle practice will be from May 1 until Oct. 31. Every soldier of Pennsylvania, says Gen. Greenland, is expected to become a marksman, for no soldier is effective unless he is able to qualify. If any company in the state fails to qualify as marksman at least 45 men, unless satisfactory reasons are shown for such failure, it shall be considered so lacking in discipline as to warrant its disbandment.

Capt. C. S. Burns, Co. B, 12th N. Y., will be unanimously elected major of the 2d Battalion of that command on the evening of May 15. Among the pleasant features in connection with the election of Capt. Burns was the fact that when Col. Dowd, on May 8, announced that it was in order to nominate a major for a second battalion authorized by the new code, half a dozen officers jumped up at once to nominate Capt. Burns, and he was unanimously tendered the position. Lieut. H. S. Clarke, Co. D, will be appointed adjutant of the 2d Battalion.

Reply to a letter from David S. Brown, Esq., Chairman Memorial Committee, Grand Army of the Republic, New York, requesting the attendance of the 1st Brigade in the parade on Memorial Day, Brig.-Gen. Louis Fitzgerald sent the following reply on May 2: "Dear Sir—A reply to your esteemed favor of April 15, inviting my command to form part of parading column on the occasion of the observance of Memorial Day, May 30, has been delayed to enable me to ascertain if the command was expected to parade in honor of the visiting foreign and United States fleets. That parade having been made I am reluctantly compelled, in view of the amount of this kind of duty that the brigade has been called upon to perform, together with the fact that five of the seven regiments comprising the brigade are ordered to camp this spring and summer, to reply to your invitation that I do not feel justified in ordering the command for a street parade on May 30, but should any part of the command volunteer for the service I should take great pleasure in doing everything in my power to facilitate the affair. Personally my respect for the day is such that I purpose making the parade in the ranks of my own post."

ADMIRAL SIR JOHN O. HOPKINS, of the British squadron, accompanied by Midshipmen Hotham (son of Admiral Hotham, R. N.) and Bromley, of H. M. S. *Blake*, and escorted by Lieut. Richard T. Mulligan, U. S. N., visited the Washington Navy-yard and Annapolis last week. At the Yard, after being received with all the appropriate honors, including a salute of seventeen guns, the admiral went to the shops, where the various processes were thoroughly explained and as thoroughly understood. "You have a very compact and complete gun shop," said the admiral, "and the character of the work which is being done is excellent. The machinery is very fine indeed."

(Correspondence of the Army and Navy Journal.)

FORT LEAVENWORTH, KAS.

The target season for this post opened May 1. The 1st Battalion, consisting of Capt. Sanno's, Stetich's, Randall's and Brown's companies, are in camp on the range. So far they have had rather poor weather, but are making a good start.

The change of stations between the 5th and 3d Regiments of cavalry will affect this post by taking Troop I of the 5th away. Capt. and Mrs. Andrus and Lieut. and Mrs. Vestal will be much missed. It is rumored that a troop of the 8th Cavalry will replace this one.

Mrs. Andrus left last week for Minneapolis and the captain is now packing up.

Mr. and Mrs. Fife, who have been visiting Lieut. and Mrs. Perkins, have gone to Chicago to visit the fair before returning to their home in the East. They made a host of friends during their stay here and all were sorry to see them go. It is refreshing to have such vivacious people from civilian life among us to divert us and enjoy our life and make us appreciate it more.

Mr. and Mrs. Fife, of Detroit, to whom the above also applies, have been visiting Lieut. and Mrs. Barnum.

Another examining board is in session here consisting of Col. Kline, Col. Young and Major Carr. Col. Young is here from Jefferson Barracks. The officers being examined are Capt. Nolan, 7th Cav.; Lieut. Grierson, 10th Cav.; Lieut. Howland, 12th Inf., and Lieut. Jones, 8th Inf. It seems to require about three weeks now to examine an officer unless he thinks and writes rapidly.

Last week Friday Capt. and Mrs. Wilson and Miss Burtt gave the largest card party of the season, entertaining nine tables at six hand enclosures. On Saturday evening Lt. and Mrs. Barnum also gave a card party for their guests, Mr. and Mrs. Fife, of Detroit, Mich. Other entertainments last week were a very pretty lunch given by Mrs. Blatchford, and card parties by Mrs. Walcutt, Mrs. Vestal and Mrs. Root.

Miss Hayward, from Fort Riley, is the guest of Miss Cushing.

The changes recently ordered in the Commissary Department will take away Capt. and Mrs. Cushing, as the captain is ordered to Omaha.

On Wednesday evening of last week Col. and Mrs. Kline gave a pretty German to the young people. Twenty couples were invited, but a few were unable to be present. Every figure was a favor figure, so the dancers were well decorated before the evening was over. Lieuts. Ryan and Meyers led and introduced some very pretty figures. A few married people were invited to look on, and at 11 P. M. all partook of a bountiful supper. It was 3 A. M. before the dancing was stopped. The royal way in which Col. and Mrs. Kline entertain and the genial welcome is always an assurance in advance of a good time.

Mrs. Barnum has gone home to New Albany, Ind., to give the lieutenant a chance to pack and study at will and also to make a visit. Lieut. and Mrs. Barnum expect to go abroad this summer for two months.

The first Indian prisoner has been received here at the prison. He came from Indian Territory and has a seven years sentence for attempting to kill a non-commissioned officer.

Lieut. Johnson, 10th Cav., has returned from Arizona where he was tried before the civil courts for killing a man. His friends will be pleased to learn that he was acquitted on the ground of self-defence.

The Spanish cruiser *Reina Regente* is at present at the Brooklyn Navy Yard being overhauled.

HILTON, HUGHES & CO.,

Successors to A. T. STEWART & CO.,

GRAND EXPOSITION.

EUROPEAN NOVELTIES

IN

SILKS AND VELVETS.

New Tints and Colorings,

AND THE

Choicest Productions of the Looms of Lyons
IN ENDLESS VARIETY.

Peau de Soie, Christalines and Bengalines.

ROTUNDA.

SAMPLES SENT ON APPLICATION. MAIL ORDERS RECEIVE
OUR PROMPT ATTENTION.

BROADWAY, 4th Avenue, 9th and 10th Sts., New York.

An American Book For American Soldiers.

THE

SERVICE OF SECURITY AND INFORMATION,

BY

CAPTAIN ARTHUR L. WAGNER, 6TH U. S. INF.,

Instructor in the Art of War at the U. S. Infantry and Cavalry School.

A COMPLETE WORK ON

Advance Guards, Outposts, &c.,

based upon American Organization, Tactics and Experience.

1 vol. 12mo, cloth—15 plates. Price \$1.50.

Postpaid on receipt of price.

JAMES J. CHAPMAN, Publisher,

915 Penna. Ave., Washington, D. C.

JOHN PATTERSON & CO.,

TAILORS AND IMPORTERS,

No. 25 and 27 West 26th Street.

NEW YORK.

Successor to HOWARD ACKERMAN

UNIFORMS.

Hinney Bros.

HIGH CLASS BRAND.

"LATEST ENGLISH"

CIGARETTES.

A Perfect Smoke.

The Hoffman House
BAUQUET CIGAR

SMOKED BY CONNOISSEURS.

On Sale at all Popular Clubs, Cafes, Hotels,
AND DEALERS GENERALLY.

FOSTER, HILSON CO., Makers

Co. 30th St. and First Ave., New York.

P.S.—If your dealer does not keep them
order direct of us!

Every Student

OF THE

New Drill Regulations

Should have a copy of the Special
Edition of the Infantry Drill,
containing the

INTERPRETATIONS OF THE DRILL

BY

LT. JOHNT. FRENCH, JR., 4TH ART., U. S. A.

RECORDED OF THE TACTICAL BOARD.

Price 50 Cents, bound in Bristol board,

sent by mail, prepaid.

A LIBERAL DISCOUNT IS MADE ON ORDERS

FOR FIFTY OR MORE.

We also have the New Drill Regulations:

Infantry, Bristol Board, 30 cts.; Leather, 75 cts.

Artillery and Cavalry, Leather, each \$1.00.

Address

ARMY AND NAVY JOURNAL,

65-101 Nassau St., New York.

W. & J. SLOANE,

CARPETINGS. RUGS.

Linoleums. Oil Cloths.

MATTINGS.

Upholstery Goods.

Lace Curtains.

Drapery Material,

&c., &c.

We have continually in stock full lines of all grades in such variety that satisfactory selections can always be made.

Samples and estimates on request.

Broadway, 18th & 19th Sts.,
NEW YORK.

Unlike the Dutch Process

No Alkalies

—ON—

Other Chemicals

are used in the

preparation of

W. BAKER & CO.'S

BreakfastCocoa

which is absolutely

pure and soluble.

It has more than three times
the strength of Cocoa mixed
with Starch, Arrowroot or
Sugar, and is far more eco-
nomical, costing less than one cent a cup.
It is delicious, nourishing, and EASILY
DIGESTED.

Sold by Grocers everywhere.

W. BAKER & CO., Dorchester, Mass.

Men wanted.—Ordnance Office, War

Department, U. S. A.—Men to enlist in the

Ordnance Department are desired at Au-

gusta Arsenal, Augusta, Ga.; Columbia Ar-

senal, Columbia, Tenn.; Frankford Arsenal,

Philadelphia, Pa.; Springfield Armory,

Springfield, Mass.; Sandy Hook Proving

Ground, Sandy Hook, N. J., and West Point

Military Academy, West Point, N. Y. Soldi-

ers having good discharges preferred. Ap-

ply direct, in person or by mail, to the com-

manding officers of the arsenals.

ANSWERS TO CORRESPONDENTS.

P. G. McC.—Write to the Adjutant 5th U. S. Inf., St. Francis Barracks, St. Augustine, Fla.

H.—The Kearsarge left Cape Haytien May 3 for the Norfolk Navy Yard. Address her there.

C. O.—Can a soldier be tried and sentenced for fraudulent enlistment who enlisted before the law passed making such enlistment punishable? *ANS.—No.*

Eager.—There is only one more line retirement for age in 1883, that on Nov. 24 of Col. W. P. Carlin, 4th U. S. Infantry.

S. T.—Write to Gen. H. C. King, Brooklyn, N. Y., recording secretary of the Society of the Army of the Potomac. The next reunion will be held in Boston, Mass., June 27 and 28.

S. F.—The grade of lance corporal in the Army is not being provided for by law. It has been decided that he must be regarded as a private. See Circular 11, A. G. O., of April 5, 1883.

J. M. B.—Gen. N. P. Banks's address is Waltham, Mass.; Gen. Sigel, 27 William street, New York; Gen. Thos. Ewing, Jr., 115 Broadway, N. Y.; Gen. G. M. Dodge, 1 Broadway, N. Y.; Gen. J. B. Carr, Troy, N. Y.; Gen. W. J. Sewell, Camden, N. J.

S. A.—Discharge from the Army at the end of three years is conditioned upon prior faithful conduct and service. The offence you allude to might not be of such gravity as to preclude the commanding officer from certifying that the previous conduct had been faithful, etc.

M. S.—Is a man discharged for disability from the U. S. Marine Corps entitled to the benefits of the Naval Home in Philadelphia? If so, what papers are necessary besides his discharge, and to whom must he apply to obtain them? *ANS.—Yes, under certain conditions. Address Bureau Yards and Docks, Navy Department.*

T. B. and F. M.—Can a marine purchase discharge after three years' service? Will retained pay, clothing and transportation money be accepted as cash? *ANS.—Yes.* 2. New regulations have not yet been prescribed by the President, but there is no doubt that retained pay and money due for clothing can be used for the purchase of discharge. There is some question as to whether transportation will be allowed to those who purchase their discharge.

J. W. W. asks: Am I entitled to retained pay (\$48 first year and \$72 for 3d, 4th and 5th year), under Cir. No. 10, A. G. O., April 4th, 1883? I deserted, was apprehended, tried and sentenced to dishonorable discharge, with forfeiture and imprisonment, which sentence was mitigated to confinement for six months and forfeiture of \$10 per month for same period. *ANS.—No.* Desertion during period of enlistment causes forfeiture of retained pay. See G. O. 56, A. G. O. of 1891.

What was the date of Napoleon's battle at Mt. Tabor (Palestine), and what was the number of soldiers on each side? *ANS.—The battle of Mt. Tabor was fought on the 15th of April, 1799. Kleber's division was surrounded on the celebrated plateau of Bedrion by the enemy's cavalry, 20,000 strong, and their infantry were stationed in the village of Fouli, hard by. Napoleon hastened to Kleber's assistance from St. Jean d'Arc with his main body, his total force being 18,000 men. The enemy were already discouraged by the invincible resistance of Kleber's squads and fled precipitately upon the appearance of Bonaparte.*

G. H. H. asks: 1. What make and calibre of revolver is used in the Army? *ANS.—Colt's, cal. 45; Smith and Wesson, cal. 45.*

2. In forming fours from a column of files, and being at a right shoulder, do you come to order arms as each man arrives on his new position, or does each man remain at a right shoulder? *ANS.—Each man comes to order when he halts.*

B. E.—Answering your questions after the Socratic method, we would ask why should any one erect a statue to Timby? The device of a turret for all-around fire is as old certainly as the Romans. Ericsson claimed no right in that idea, nor is Timby entitled to any. No government has ever used Timby's device, nor did our Government pay him \$10,000 for it, or any other sum, so far as we have learned.

If a monument is to be erected to John Stevens for the screw, then why not to each one of the 123 inventors whose screws of various patterns are described by John Bourne in his exhaustive work on the screw? Bourne gives the credit for the practical introduction of the screw to John Ericsson; so does Bennett Woodcroft, Professor of Machinery in the University of London, Librarian of the British Patent Office, himself inventor of a screw, and author of the "Origin and Progress of Steam Navigation." Woodcroft declares that Ericsson "accomplished for the screw propeller in America and England what Fulton did for the paddle-wheel in the former country." The screw is credited to Ericsson by the Encyclopaedia Britannica also, as it must be by every one who has knowledge of the facts.

The claim for the superiority of Ericsson's locomotive "Novelty" over Stephenson's "Rocket" in the Rainhill contest of 1859 rests upon the authority of the London Times of that date and of the Encyclopaedia Britannica, and upon the statements of the eminent English engineers who witnessed the trial, viz., Sir Chas. Fox, Edw. Alfred Cowper, John Scott Russell and Chas. Blacker Vignoles. The testimony of these gentlemen agrees with that of Blackwood's Magazine of October, 1879, which reports that "the Novelty shot by the Rocket like a projectile."

The credit for the steam fire engine is given to Ericsson by Young in his two volumes on "Fires, Fire Engines and Fire Brigades," and to it the New York Mechanics' Institute in 1840 awarded its great gold medal. Thus it is that investigation in reference to these several inventions leads always to Ericsson. It is only ignorance that questions his right to them. Ericsson was the first to couple the engine direct to the propeller shaft; it was he who first used link motion, artificial draught, compressed air, twin screws, side armor, and so on to the end of a long list of contrivances, the value of which no engineer will deny. That he did not always produce economical results with his experiments does not lessen the value of the results accomplished by experiments carried to a successful conclusion by Ericsson, to the honor of his name and the profit of mankind, who owe to him a debt greater than that due to almost any other man for contributions to mechanical science. It is hard to give to any man first place in invention; but to whom should Ericsson defer? Certainly not to Timby or to Stevens. As Woodcroft said in asking of him the engines of the Stockton for the British Patent Office: "The benefit you have conferred upon the world by this screw is beyond competition."

Military Order of the Loyal Legion.

The District of Columbia Commandery has elected officers for the ensuing year as follows: Commander, Major-Gen. John G. Parker, U. S. A.; senior vice, Commo. Francis M. Ramsey, U. S. N.; junior vice, Col. Charles C. Nott, U. S. V.; recorder, Major Wm. F. Huxford, U. S. A.; registrar, Comdr. Yates Stirling, U. S. N.; treasurer, Major Marcus S. Hopkins, U. S. V.; chancellor, Lieut.-Col. Marshall I. Ludington, U. S. A.; chaplain, Chaplain James H. Bradford, U. S. V.; council, Capt. D. Pratt Mannix, U. S. M. C.; Col. George A. Woodward, U. S. A.; Gen. Joseph Dickinson, U. S. V.; Capt. James A. Snyder, U. S. A., and Capt. J. Newell Potts, U. S. V.

The Illinois Commandery says in a circular that it desires to render service to companions of the Order who may visit Chicago during the World's Columbian Exposition, and that therefore its library and record room at No. 20 Tribune Building, corner Dearborn and Madison streets, will be kept open every day except Sunday, from 8 A. M. to 6 P. M., with a competent person in charge, and to this room companions are invited to come as often as they may feel inclined.

The nominations for officers of the Minnesota Commandery for the ensuing year are: Commander, Gen. Edwin C. Mason, U. S. V.; senior vice, Major Christopher B. Heffelfinger, 1st Minn. Heavy Art.; junior vice, Bvt. Col. Loren W. Collins, U. S. V.; recorder, Bvt. Major George Q. White, U. S. A., retired; registrar, Capt. John H. Upham, U. S. V.; treasurer, Lieut. Albert Scheffer, U. S. V.; chancellor, Col. Charles H. Aiden, U. S. A.; chaplain, Rev. Edward D. Neill, D. U. S. V.; council, Lieut.-Col. Chas. P. Lamborn, U. S. V.; Major John H. Murphy, surgeon, U. S. V.; Capt. P. D. McMillan, U. S. V.; Lieut. Wm. F. Roberts, U. S. V., and Lieut. James Cray, U. S. V.

The Oregon Commandery of the Loyal Legion at its recent annual meeting elected the following officers: Acting Master J. E. Lombard, commander; Major S. R. Harrington, senior vice-commander; Capt. J. A. Sladen, U. S. A., retired; junior vice-commander; Capt. G. E. Caukin, recorder; Capt. C. Rockwell, register; R. G. Morrow, treasurer; Acting Ensign J. G. Megler, chancellor; Chaplain H. C. Brant, chaplain; Council-Lieut. W. S. Newbury, Lieut. W. F. Shipley, Major M. F. Cox, Paymaster, U. S. A.; Major J. H. Woodward, and Major J. W. French, 14th U. S. Inf. Among the distinguished speakers were Col. Anderson, Major Jackson and Capt. Sladen, U. S. A.

(Correspondence of the Army and Navy Journal.)

FORT WOOD, N. Y. H.

The Base Ball team of Co. A, 6th Int., spent a very pleasant day at Fort Schuyler last Saturday, and were royally entertained by the Schuyler boys. The game, a most exciting one, commenced at 1 P. M., and resulted in a victory for the Fort Wood team. The umpire, Mr. Clark, of Schuyler, deserves great credit for the impartial manner in which he umpired the game. Following is the summary of game by innings:

Fort Schuyler.... 0 0 0 1 2 0 6 0 7-16
Fort Wood..... 1 0 0 2 0 6 1 7-17

Fort Schuyler—Henry, c.; Heale, lb.; Smith, p.; Baptist, a.; Hatze, r. f.; Gagnon, 3b. (captain); Dempsey, 2b.; McMahon, c. f.; Bickford, l. b.; Fort Wood—Hotchkiss, Lt. Webster, Munson, Dwyer, Cole, Rodenstein, Harkins, Guyney, Bunker.

Four of the new 67 ton guns, which are superseding the 100 ton guns, have been mounted in the British battleship *Empress of India*, which vessel is being prepared at Chatham, England, for commissioning. The *Empress of India* will shortly be passed into the reserve fleet.

THE WORLD'S FAIR.

Final Arrangements for the Sale of Tickets via the B. & R. R.

For the benefit of those desiring to attend the World's Fair the Baltimore and Ohio Railroad will sell Excursion tickets to Chicago and return, at stations on its line, at low rates. Tickets will be on sale until November 1, and will be valid for return journey until November 15, 1883. They provide a reduction of 20 per cent. below regular rate. These tickets will be valid only for continuous journey. Tickets at higher rates will be sold to will permit holders to stop over at Baltimore, Washington, or any other point, going and returning.

Besides the opportunity of visiting Washington, privilege afforded by no other route, tourists via the Baltimore and Ohio Railroad will traverse the historic Potomac Valley, the theatre of the war between the States. At Cumberland they will be offered a choice of routes, via Pittsburg, or across the Allegheny mountains, 3,000 feet above the level of the sea and via Deer Park and Oakland, the famous summer resorts. The scenery along the Baltimore and Ohio route is the most picturesque in America. Fulman accommodations may be reserved in advance of journey. For rates and information apply to nearest B. and O. ticket agent, or Chas. O. Soull, General Passenger Agent, Baltimore, Md.

"DON'T TOBACCO SPIT OR SMOKE YOUR LIFE AWAY" is the title of a little book, just received, which tells about NO-TO-BAC, the wonderful, harmless, guaranteed tobacco-habit cure. Sold at Drug Stores. NO-TO-BAC costs but a trifle, and man who wants to quit and can't, better send for it to-day; mailed free. Address THE STOPPING REMEDY CO., Box 97, Indiana Mineral Spring Ind.

BIRTHS.

EDWARDS.—At Bismarck, N. D., April 30, to Signal Sergeant G. K. Edwards and wife, daughter.

MCINTYRE.—At West Point, N. Y., April 9, to the wife Lieutenant Frank McIntyre, 19th U. S. Infantry, a son.

ROBINSON.—At Fort McPherson, Ga., May 3, to the wife of Lieutenant Wirt Robinson, 4th Artillery, a son.

SPARROW.—At Fort Niagara, N. Y., April 30, to the wife of Lieutenant S. R. Sparrow, 31st U. S. Infantry, a daughter.

MARRIED.

DRAKE—WILCOX.—At San Francisco, Cal., April 26, Lieutenant JAMES CALHOUN DRAKE, U. S. Navy, to Miss F. L. Wilcox.

SWIFT—HYER.—At Lakewood, N. J., May 10, Mr. FRANCIS SUMNER SWIFT to Mrs. MARY L. HYER, daughter of the General Wm. James Sloan, Surgeon, U. S. Army.

DIED.

ADAIR.—At Berkeley, Cal., April 8, Mrs. MARY ADAIR, widow of General John Adair and mother of wives of Colonels G. H. Mendell and Wm. H. Jordan, U. S. Army.

BOUSH.—Suddenly, at Washington, D. C., May 6, Naval Constructor GEORGE R. BOUSH, U. S. Navy, retired.

FORD.—At Philadelphia, Pa., April 28, Captain GEORGE FORD, U. S. Army, retired.

MCCLELLAN.—At Chicago, Ill., May 8, Lieutenant-Colonel ELY MCCLELLAN, Deputy Surgeon-General, U. S. Army.

MUNN.—At Mt. Vernon Barracks, A. S., May 3, JENNIE wife of C. E. Munn Major and Surgeon, U. S. A., and mother of Mrs. G. W. Van Deusen, 1st Artillery. The maine will be interred at Topeka, Kas.

RUSSELL.—At Fort Riley, Kas., April 18, HARRIET LARUS RUSSELL, beloved wife of Lieutenant Albert J. Russell, U. S. Cavalry, and daughter of the late Wm. S. Russell, Detroit. Interment at Detroit, Mich.

SEYBURN.—At New Orleans, La., May 5, MARY KATHARINE SEYBURN, sister of Lieutenants Stephen Y. and John R. Seyburn, U. S. Army.

COMFORT With leather with Vacuum Leather Oil; 25c, and your money back if you want it.

Patent lambskin-with-wool on swab and book—How Take Care of Leather—be free at the store.

Vacuum Oil Company, Rochester, N. Y.

DO YOU READ TOWN TOPICS?

The most complete and entertaining weekly journal in the world. Buy it at leading news stand, or send 10 cents a week copy to TOWN TOPICS, 21 West Street, New York.

\$1.00 a year for three months' trial subscription, and you will get a week copy TOWN TOPICS (50 cent book).....

CLARKE'S ABSOLUTELY THE PURITY—AGE AND BOUQUET OF CLARKE'S RYE HAS WON FOR IT THE TITLE.

The Finest Whiskey in the world and places it foremost for club and family use. Each bottle U. S. Chemist's Certificate of genuineness without trademark. On label. Price per bottle \$1.00 per gal. \$4; per 5 gal. \$18.00, securely packed. Order from any of the agents of CLARKE'S & CO., sole agents, 22 and 24, Piccadilly, W. C., London.

BAD COMPLEXIONS

Pimples, blackheads, red, rough, and oily skin, red, rough hands with shapeless nails and painful finger ends, dry, thin, and falling hair, and simple baby blemishes are prevented and cured by the celebrated



CUTICURA SOAP

Most effective skin-purifying and beautifying soap in the world, as well as purest and sweetest of toilet and nursery soaps. The only medicated Toilet soap, and the only preventive and cure of facial and baby blemishes, because the only preventive of inflammation and clogging of the pores, the cause of minor afflictions of the skin, scalp, and hair. Sale greater than the combined sales of all other skin and complexion soaps. Sold throughout the world.

POTTER DRUG & CHEM. CORP., Boston.

"All about the Skin, Scalp, and Hair" free.

HOW MY BACK ACHES!

Back Ache, Kidney Pains, and Weakness. Soreness, Lameness, Strains, and Pains relieved in one minute by the Cuticura Anti-Pain Plaster, the only pain-killing strengthening plaster.

JOSEPH GILLOTT'S STEEL PENS.

GOLD MEDAL, PARIS EXPOSITION, 1889.

THE MOST PERFECT OF PENS.

For over 25 Years
Blackwell's Bull Durham Smoking Tobacco

has been recognized as the standard of tobacco perfection. This is why we have remained, during this long period, the largest manufacturers of Smoking Tobacco in the world. It has a fragrance and flavor of peculiar excellence. Give it a trial.

BLACKWELL'S DURHAM TOBACCO CO., DURHAM, N. C.

DURHAM
Genuine DURHAM
SMOKING
BY BLACKWELL
DURHAM



After the Honeymoon.
Their honeymoon was over,
The timothy and clover
In all the summer fields was
turning brown.
"Twas morning, she sat sighing;
Bedewed with dismal crying
She puckered up her forehead in a frown.
Floors sadly needed scrubbing,
Black kettles needed rubbing,
Her castles in the air had
toppled down.

When lo! a great magician transformed this sad condition,
For Gold Dust Washing Powder's wide renown
Induced this bride to buy it—as soon as she could try it
No happier home existed in the town.

Gold Dust Washing Powder

Sold everywhere. Cleans everything. Pleases everybody.

Made only by N. K. FAIRBANK & CO., Chicago,
St. Louis, New York, Philadelphia, Boston, and Montreal.

THE U. S. ARMY, NAVY, AND MARINE CORPS:

and the National Guards of the States use

WILEY'S PATENT LACE LEGGINS.



We also make ALL kinds of LEGGINS. Also
HAVERSACKS
of different patterns.
Send postal note for 75 cents for Infantry height
and 85c. for Cavalry height.



W. M. H. WILEY & SON,
Established 1875. HARTFORD, CONN. Cavalry.

PASTEUR : GERM PROOF : WATER FILTERS

Baltimore, Md.

I have tested the Pasteur-Chamberland Filter by bacteriological methods and find it to be germ proof. I believe it to be the most reliable filter for the removal of disease germs from drinking water which has been invented.—GEO. M. STEENBERG, Maj. and Surg. U.S.A.

The "Tourist" Style will be found a valuable acquisition to the Campaign outfit of an Officer of the ARMY AND NAVY.

Letters Patent of the United States covering any germ-proof filtering medium of unglazed porcelain have been granted to Chas. Chamberland, of Paris, France. The undersigned being the sole licensee for this country, warns all infringers, whether makers, sellers or users, to respect our rights under penalty of prosecution. Write us for Catalogue and prices. Discounts to dealers only.

THE PASTEUR-CHAMBERLAND FILTER CO. Dayton, Ohio, U.S.A.
Sole Licensee for the United States, Canada and Mexico.

R. C. ANDERSON Manager Eastern Dept., No. 4 West 28th St., N. Y. City.

BUCYRUS STEAM SHOVEL & DREDGE CO.

Will soon remove to South Milwaukee, Wis.

STEAM DREDGES
FOR
ENGINEERS, CONTRACT WORK,
HARBOR AND RIVER USES,
CANALS, SLIPS, ETC.
BUCYRUS, OHIO.

UNION IRON WORKS,

Ship and Engine Builders,

San Francisco, Cal.

MONARCH OF TABLE WATERS!

THE PUREST AND MOST DELICIOUS.

"THE LADIES' FAVORITE."

RESIDENT AND SPARKLING.

TRIED,

WAYS

TESTED

RECOMMENDED

BY

THE

LEADERS

OF

THE

INDUSTRY

OF

THE

UNITED

STATES

AND

THE

ENTIRE

WORLD.

THE

MONARCH

OF

TABLE

WATERS

IS

THE

MONARCH

</

Highest of all in Leavening Power.—Latest U. S. Gov't Report.

Royal Baking Powder

ABSOLUTELY PURE

M C I N N E S'
ENGLISH

PATENT METALLIC COMPOSITION
AND "PROTECTIVE COATING" FOR BOTTOMS OF STEEL and IRON SHIPS.
In use by all the Principal Lines of European and American Steamers and Steam Yachts.
It is the "fastest" coating for Ships or Yachts.

GEORGE N. GARDINER, Sole Agent for the U. S.
Telephone Call, 3070 Cortlandt. 53 SOUTH ST., NEW YORK.

CORRUGATED FURNACES
FOR MARINE AND
LAND BOILERS



ESTABLISHED RIDABOCK & CO. 1847
MILITARY EQUIPMENTS,
141 GRAND STREET, NEW YORK.
WHITE LEATHER GLOVES EXTRA FINE QUALITY. PER PAIR \$1.25.



HORSTMANN BROTHERS :
& Co.
-MILITARY EQUIPMENTS-

PHILADELPHIA

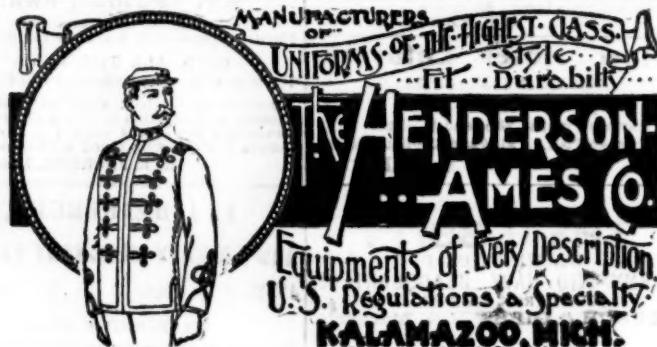
Catalogues and Price Lists for all branches of the U. S. Service on application

The Pratt and Whitney Comp'y,

Manufacturers of

THE PRATT AND WHITNEY MACHINE GUN.

IMPROVED GARDNER; plants of machinery for Armories Sewing Machine Factories and every description of machine tools including small tools and fixtures for general work. Special machines and tools made to order. Catalogues sent on application. HARTFORD, CONN. U. S. A.



Packed in patent canvas pouches, conveniently shaped for the pocket, as well as in the old style packages.

MARBURG BROS., Baltimore, Md. U. S. A.

G. W. SIMMONS & CO.

Oak Hall:
32 and 34 North Street,
BOSTON, MASS.

Uniforms for Officers
(Army and Navy) made
to order. Military capes,
overcoats, dress coats,
trousers, fatigue coats,
mackintoshes. Leading
styles for Civilian
Dress. Military Equip-
ments, Flags.

Made in sizes from 28 in. to 60 in. diameter,
with flanged or plain ends.

THE CONTINENTAL IRON WORKS,
BROOKLYN, N. Y.
SOLE MANUFACTURERS.

Persons having CAPITAL or SAVINGS
can invest it in THE BIRKBECK and receive
SIX PER CENT. PER ANNUM
Full information furnished upon applica-
tion. Correspondence invited.

THE BIRKBECK,
Cooper Union, N.Y. City.
TRUSTEES.

Hon. Chas. S. Fairchild, A. Abraham,
Hon. Carl Schurz, Isidor Straus,
Hon. Abram S. Hewitt, A. Augustus Healy,
Erastus Wiman, Ulysses D. Eddy,
Gen. John B. Woodward, Robbins B. Smith,
Gustave H. Schwab, Orlando M. Harper,
Wm. G. Park.

Open daily from 9 A.M. to 5 P.M. Monday
evenings until 9 o'clock.

SEND 6c. postage for handsome samples of writ-
ing paper. J. C. BLAIR, Huntingdon, Pa.

Every Meal-Tin

At Breakfast—a Strength.
At Luncheon—a Comfort.
At Dinner—a Necessity.



Rex Brand
Cudahy
Extract
OF BE

is always relished.
preserved nutriment
lean beef—heals
and delicious.
most appetizing Soups, Gravies, Beef Tea, Etc.
Grocer sells it—They all do. Send 6c. in
postage on sample package, mailed free.

MANUFACTURED BY
THE CUDAHY PACKING CO., 50, Omaha.

The "STAR VENTILATOR"



For Ventila-
tion Mills, Facto-
ries, Breweries, also Churches, Scho-
oles, Theatres—in fact all kinds of build-
ings none equal the "Star."

A cheap Ventilator which will not do
work required, is costly at any price; our
Superiority of the "STAR" Ventilator
based on Merit only—believing the first
to be a secondary consideration.

Send for a copy of our little book
on Ventilation.

MERCHANT & CO.
Philadelphia. New York. Chicago. London.

World's Fair Visitors



ATTENTION!

ANHEUSER-BUSCH BEER
At the World's Exhibition

The beer contract for the Columbian Casino Restaurant of
World's Fair has been let to the Anheuser-Busch Brewing As-
sociation. Their beer was preferred as it is the intention of
Columbian Casino Company to make their restaurant the
complete, perfect, and the highest grade ever operated on
continent.

N. Y. DEPOT—O. MEYER & CO., 105 Broad St.

SHANNON, MILLER & CRAN
MILITARY GOODS,
EQUIPMENTS FOR
OFFICERS OF ARMY, NAVY, NATIONAL GUARD, ETC.

768 Broadway, New York, one door below 9th

BOYLAN MANUFACTURING CO., LIMITED
Successor to W. C. BOYLAN.

MILITARY CLOTHIER
PARTICULAR ATTENTION GIVEN TO
ARMY, NAVY, AND NATIONAL GUARD UNIFORMS
No. 34 Howard Street, New York.

JOHN G. HAAS, Lancaster, Penna.,
Well known to Army Officers for the past 15 years
UNIFORMS.

WORLD'S FAIR

First-class accommodations for individuals
and large parties. House in perfect sanitary
condition.

For further particulars, address
P. C. HAY,
2535 Prairie Ave., Chicago, Ill.

GOOD LOANS

Are not always easy to find, but
C. C. Fletcher can make farm loans that will
net 7 per cent. and will be absolutely safe.
If you are not looking for exorbitant rates
of interest, but prefer to place your funds
where you are sure of getting the principal
back, write to

C. C. FLETCHER
Aberdeen, South Dakota.

POWDER

"Orange Mills" Established
Orange Rifle,
Orange Lightning,
Orange Duckling,
Orange Special

Military, Mining, and Blasting
Electric Blasting Apparatus

Manufactured and for Sale by
LAFLIN & RAND POWDER

29 Murray Street, New York
Agencies and Magazines in all parts
Send postal card for illustrated
pamphlet, showing sizes of grains of
Milled FREE.